

### County of Los Angeles CHIEF EXECUTIVE OFFICE

713 KENNETH HAHN HALL OF ADMINISTRATION LOS ANGELES, CALIFORNIA 90012 (213) 974-1101 http://ceo.lacounty.gov

August 14, 2007

Board of Supervisors GLORIA MOLINA First District

YVONNE B. BURKE Second District

ZEV YAROSLAVSKY Third District

DON KNABE Fourth District

MICHAEL D. ANTONOVICH Fifth District

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

## PARTICIPATION IN CLEAN-UP EFFORTS AT OMEGA CHEMICAL SUPERFUND SITE (ALL DISTRICTS) (3 VOTES)

#### IT IS RECOMMENDED THAT YOUR BOARD:

- 1. Authorize the execution of two amendments to the Consent Decree executed with the United States Environmental Protection Agency pertaining to the Omega Waste Disposal Site in Whittier to expand the scope of remediation activities and to increase the number of responsible and participating parties.
- Authorize the execution of an Environmental Remediation Trust Agreement to provide for the administration of funds that are collected and disbursed for the completion of remediation activities required at the Omega Waste Disposal Site under the Consent Decree.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended actions will allow a lower percentage of waste to be attributed to the County and reduce the County's exposure to current and future remediation costs and provide a more structured mechanism to account for the funding and payment of such costs relative to the Omega Waste Disposal Site (Omega Site).

### 5. Threats to the Public Health, Welfare, and Environment

There is the potential for a spill or fire involving halogenated solvents that could cause the release of poisonous gases or cause groundwater pollution. There are fire/explosion hazards associated with over a dozen unmarked/unknown compressed gas cylinders, treatment tanks, thermal destruction units and chemical reaction vessels, bulging drums, liquid and crystalline solids, improper storage of hazardous substances, and potential soil and groundwater contamination. There is the potential for human endangerment due to inadequate site security if the Site walls or fences are breached.

Leaks and spills of various wastes have occurred at the Omega facilitly resulting in documented contamination of the soil and groundwater. Existing data from Omega's contractor (ENSR, Report on Site Assessment Investigations at the Omega facility, October 1988) indicate that groundwater contaminant concentrations exceed removal action levels for drinking water for methylene chloride, 1,1- dichloroethylene, 1,1,1- trichloroethane, trichloroethylene, and tetrachloroethylene. This report identifies significant concentrations of chlorinated hydrocarbons in all the soil samples and the concentrations appeared to increase with depth. As identified in the report, the subsurface investigation and analytical results from the soil and groundwater samples suggest that the soil and groundwater contamination are directly related.

Methylene chloride is a suspected human carcinogen (American Conference of Governmental Industrial Hygienists 1988-1990).

Tetrachloroethylene ("PCE") is a classified as a human carcinogen. The Maximum Contaminant level (MCL) for drinking water is 5 micrograms per liter. Up to 1030 micrograms per liter of PCE was found in groundwater beneath the Site.

Trichloroethylene ("TCE") is classified as a probable human carcinogen. The MCL for TCE is 5 micrograms per liter. Up to 258 micrograms per liter of TCE was detected in groundwater beneath the Site.

1,1-Dichloroethylene ("DCE") is classified as a possible human carcinogen. The MCL for DCE is 6 micrograms per liter. Upt to 1080 micrograms per liter of DCE was detected in groundwater beneath the Site.

Chloroform is a suspected human carcinogen. Up to 24 micrograms per liter were found in groundwater below the site.

1,1,1-Trichloroethane ("Methyl chloroform") is classified as a probable human carcinogen. The MCL for methyl chloroform is 200 micrograms per liter. Up to 2080 micrograms per liter were detected in groundwater beneath the Site.

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#### CONCLUSIONS OF LAW

Based on the foregoing Findings of Fact and the Administrative Record supporting this removal action, U.S. EPA has concluded that:

- 6. The property on which Omega Chemical Corporation is located at 12504 E. Whittier Boulevard, Whittier, California, is a "facility" as defined by Section 101(9) of CERCLA, 42 U.S.C. Section 9601(9).
- 7. Each Respondent is a "person" as defined by Section 101(21) of CERCLA, 42 U.S.C. Section 9601(21).
- 8. Respondent Mr. Dennis O'Meara is either a person who at the time of disposal of any hazardous substances owned or operated the Site within the meaning of Section 107(a)(2) of CERCLA, 42 U.S.C. Section 107(a)(2) or who arranged for disposal of hazardous substances at the Site within the meaning of Section 107(a)(3) of CERCLA, 42 U.S.C. Section 9607(a)(3).
- 9. Respondent Omega Chemical Corporation is the current "owner" of the Site as defined by Section 101(20) of CERCLA, 42 U.S.C. Section 9601(20) and owned or operated the Site within the meaning of Section 107(a)(2) of CERCLA, 42 U.S.C. Section 107(a)(2).
- 10. Each Respondent identified in Appendix A arranged for disposal or treatment, or arranged for transport for disposal or treatment of hazardous substances at the Omega Chemical Corporation facility within the meaning of Section 107(a)(3) of CERCLA, 42 U.S.C. Section 9607(a)(3).
- 11. Each Respondent is therefore a liable person under Section 107(a) of CERCLA, 42 U.S.C. Section 9607.
- 12. Methylene chloride, Tetrachloroethylene ("PCE"), Trichloroethylene ("TCE"), 1,1-Dichloroethylene ("DCE"), 1,1,1-Trichloroethane ("Methyl chloroform"), characteristic hazardous waste are hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), and Section 302.4 of the National Contingency Plan (NCP), 40 CFR Part 300.
- 13. The presence of hazardous waste in deteriorating drums and the presence of Methylene chloride, Tetrachloroethylene ("PCE"), Trichloroethylene ("TCE"), 1,1-Dichloroethylene ("DCE"), and 1,1,1-Trichloroethane ("Methyl chloroform") in the soil and

groundwater constitutes an actual or threatened "release" as that term is defined in Section 101(22) of CERCIA, 42 U.S.C. Section 9601(22).

#### **DETERMINATIONS**

Based on the above Findings of Fact and Conclusions of Law, the Director, Hazardous Waste Management Division, EPA Region IX, has made the following determinations:

- 14. The actual or threatened release of hazardous substances from the Facility may present an imminent and substantial endangerment to the public health, welfare, or the environment.
- 15. The actions required by this Order, if properly performed, are consistent with the National Contingency Plan ("NCP"), 40 CFR Part 300 and CERCLA; and are appropriate to protect the public health, welfare, or the environment.
- 16. The conditions present at the Site constitute a threat to public health, welfare, or the environment based upon consideration of the factors set forth in the NCP at 40 CFR Section 300.415(b). These factors include, but are not limited to, the following:
  - a. Actual or potential exposure to hazardous substances by nearby populations, animals, or food chain

A serious threat is the potential for an uncontrolled reaction between highly incompatible and acutely toxic chemicals. Large quantities of waste chlorinated solvents in deteriorating drums along with numerous other hazardous wastes at the Site lie in close proximity to each other. There is a significant risk of failure of the drums, which would cause a subsequent release. A fire involving the chlorinated solvents could cause a poisonous gas release that would be a major public health threat to the surrounding populated area.

### b. Weather conditions that may cause hazardous substances to migrate or be released

The weather conditions at the Site have greatly affected the integrity of the drums and other containers. Many of the drums have either failed or are about to fail based on the severe corroding occurring. As the material is released from their containers, wind and rain have spread these materials onto other containers and across the Site where they could be discharged into the surrounding streets, adjacent storm sewers, and eventually into the local creeks and streams.

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### c. Actual or potential contamination of drinking water supplies

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Soil and groundwater samples taken by Omega's contractor in 1988 reveal the presence of hazardous contaminants in concentrations that exceed established health-based criteria. The subsurface investigation and analytical results from the soil and groundwater samples suggest that the soil and groundwater contamination are directly related. Deeper aquifers in the vicinity are used for drinking water. The upper and lower aquifers may be hydraulically connected. The city of Santa Fe Springs operates three wells within three miles of the Site.

d. The unavailability of other appropriate Federal or State response mechanisms to respond to the release

The California Department of Toxic Substances has formally transferred this Site to the United States Environmental Protection Agency. The State does not possess the necessary resources to conduct site stabilization and further removal activities at this time.

e. <u>Hazardous substances or pollutants or contaminants in drums</u>, barrels, tanks, or other bulk storage containers that may pose a threat of release

There are over 3,000 drums, numerous tanks, compressed gas cylinders and hazardous waste treatment units currently located at the Site. These containers have been stored at the Omega for many years and are in very poor condition. Over 80 drums were discovered leaking and required overpacking during February and March of 1995, and there are many highly corroded drums where failure is imminent. An unabated release of these materials into the environment may pose a significant threat to the local community.

f. High levels of hazardous substances or pollutants or contaminants in soils at or near the surface, that may migrate

Soil contamination has been detected directly below the drum storage area and it is suspected that this is related to the contamination of the groundwater.

#### g. Threat of fire and explosion

The materials present on the Site are highly flammable and given the deteriorated condition of the containers, the lack of adequate security and the dense population of surrounding area, there is a significant threat of fire and explosion.

#### ORDER

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Based upon the foregoing Findings, Conclusions, and Determinations, and pursuant to Section 106(a) of CERCLA, 42 U.S.C. Section 9606(a), it is hereby Ordered that the Respondents undertake the following actions under the direction of EPA's On-Scene Coordinator.

- 17. Respondents shall notify EPA in writing by June 1, 1995 stating their irrevocable intent to comply with this Order, except for the activities set forth in paragraphs 21(h-i). Respondents shall notify EPA in writing by September 1, 1995 stating their irrevocable intent to comply with the removal activities set forth in paragraphs 21(h-i) ("Phase II Work") of this Order. In the event any Respondent fails to provide such notice, that Respondent shall be deemed not to have complied with the terms of this Order.
- Within seven (7) calendar days after the effective date of this Order, the Respondents shall submit to U.S. EPA for approval, a Phase I Work Plan for the removal activities set forth in Paragraph 21 (a-g) below. Within three (3) months after the effective date of this Order, the Respondents shall submit to U.S. EPA for approval, a Phase II Work Plan for the removal activities set forth in Paragraph 21 (h-i). The Phase I and Phase II Work Plans shall provide a concise description of the activities to be conducted to comply with the requirements of this Order, and shall include a proposed schedule for implementing and completing the activities. The Phase I and Phase II Work Plans shall be reviewed by U.S. EPA, which may approve, disapprove, require revisions to, or modify the Work The Respondents shall implement the Phase I and Phase II Work Plans as finally approved by U.S. EPA. Once approved, the Phase I and Phase II Work Plans shall be deemed to be incorporated into and made a fully enforceable part of this Order.
- 19. The Phase I and Phase II Work Plans shall contain a site safety and health plan, a transportation and disposal plan, and a schedule of the work to be performed. The site safety and health plan shall be prepared in accordance with EPA's Standard Operating Safety Guide, dated November, 1984, and updated July, 1988, and with the Occupational Safety and Health Administration (OSHA) regulations applicable to Hazardous Waste Operations and Emergency Response, 29 CFR Part 120.
- 20. The Respondents shall retain an environmental contractor qualified to undertake and complete the requirements of this Order, and shall notify U.S. EPA of the name of such contractor within five (5) days of the receipt of this Order. U.S. EPA retains the right to disapprove of any, or all, of the contractors and/or subcontractors retained by the Respondents.

In the event U.S. EPA disapproves of a selected contractor, the Respondents shall retain a different contractor to perform the work, and such selection shall be made within two (2) business days following U.S. EPA's disapproval.

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- approval of the Phase I Work Plan, the Respondents shall commence implementation of the Work Plan as approved or modified by U.S. EPA. Within three (3) calendar days after U.S. EPA approval of the Phase II Work Plan, the Respondents shall commence implementation of the Phase II Work Plan as approved or modified by U.S. EPA. Failure of any Respondent to properly implement all aspects of the Phase I or Phase II Work Plan shall be deemed to be a violation of the terms of this Order. The Phase I Work Plan shall require the Respondents to perform, and complete within sixty (60) calendar days after approval, at a minimum, the removal activities identified in paragraphs (a-g). The Phase II Work Plan shall require the Respondents to perform, and complete within ninety (90) calendar days after approval, at a minimum, the activities identified in paragraphs (h-i):
  - a. Immediately provide security and restrict access to the Site and prevent any materials, equipment or any other item from being removed from the Site without prior EPA approval.
  - b. Provide security during removal operations.
- c. Sample and characterize all drums, containers and hazardous materials.
  - d. Perform air monitoring and sampling in accordance with OSHA requirements during all phases of the removal action, especially when there is a potential for airborne releases of toxic air contaminants. Operational controls such as dust suppression will be used to abate fugitive dust emissions.
  - e. Remove or stockpile non-hazardous vehicles, equipment, and debris to provide adequate space for response operations.
  - f. Prepare all hazardous substances for proper transportation for disposal, or where feasible, alternative treatment or reuse/recycle options. The above may include bulking of compatible waste streams, direct shipment of materials appropriate for reuse, recontainerization of materials into DOT specification containers, lab packing small containers, solidification of liquid wastes, and neutralization or other on-site treatment of wastes.

g. Remove grossly contaminated equipment, structures and debris for proper disposal in compliance with state and federal regulations. Decontaminate structures pursuant to applicable state and federal regulations and laws.

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- h. Conduct surface and subsurface soil sampling and groundwater sampling to determine the nature and extent of contamination.
- i. Dispose, stabilize or treat grossly contaminated concrete, asphalt and/or soils found at or near the surface at the direction of the OSC.
- 22. The Respondents shall provide EPA with written weekly summary reports. These reports should contain a summary of the previous week's activities and up-coming activities.
- 23. Respondents shall inform EPA at least forty-eight (48) hours prior to commencement of on-Site work.
- 24. All sampling and analysis shall be consistent with the "Quality Assurance/Quality Control Guidance for Removal Activities": "Sampling QA/QC Plan and Data Validation Procedures," EPA OSWER Directive 9360.4-01, dated April, 1990.
- 25. Any hazardous substance, pollutant, or contaminant transferred off-Site as a result of this Order must be taken to a facility acceptable under the EPA Off-Site Disposal Policy (OSWER Directive 9834.11, November 13, 1987) in accordance with CERCLA Section 121(d)(3), 42 U.S.C. §9621(d)(3).
- 26. With five (5) days of receipt of this Order, the Respondents shall designate a Project Coordinator. To the greatest extent possible, the Project Coordinator shall be present on site or readily available during site work. The U.S. EPA has designated Richard Martyn as its On-Scene Coordinator. The On-Scene Coordinator and the Project Coordinator shall be responsible for overseeing the implementation of this Order. To the maximum extent possible, communication between the Respondents and the U.S. EPA, and all documents, reports, and all other correspondence concerning the activities relevant to this Order, shall be directed through the On-Scene Coordinator and the Project Coordinator.
- 27. The U.S. EPA and the Respondents shall each have the right to change their respective designated On-Scene Coordinator or Project Coordinator. U.S. EPA shall notify the Respondents, and Respondents shall notify U.S. EPA, as early as possible before such a change is made, but in no case less then 24 hours before such a change. Notification may initially be verbal, but shall promptly be reduced to writing.

28. The U.S. EPA On-Scene Coordinator shall have the authority vested in an On-Scene Coordinator by the NCP, 40 CFR Part 300, as amended, including the authority to halt, conduct, or direct any work required by this Order, or to direct any other response action undertaken by U.S. EPA or the Respondents.

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- 29. No extensions to the above time frames shall be granted without sufficient cause. All extensions must be requested in writing, and shall not be deemed accepted unless approved in writing, by U.S. EPA.
- 30. All instructions by the U.S. EPA On-Scene Coordinator or his designated alternate shall be binding upon the Respondents as long as those instructions are not clearly inconsistent with the National Contingency Plan.
  - 31. To the extent that the Facility, or other areas where work under this Order is to be performed is owned by, or in possession of, someone other than the Respondents, the Respondents shall obtain all necessary access agreements. In the event that after using their best efforts any Respondent is unable to obtain such agreements, the Respondent shall immediately notify U.S. EPA.
  - 32. Respondents, Omega Chemical Corporation and Dennis O'Meara, shall provide access to the Site and participate and cooperate with the Respondents for the performance of the work under this Order. The Respondents shall provide access to the Site to U.S. EPA employees, contractors, agents, and consultants at reasonable times, and shall permit such persons to be present and move freely in the area in order to conduct inspections, including taking photographs and videotapes of the Site, to do cleanup/stabilization work, to take samples, to monitor the work under this Order, and to conduct other activities which the U.S. EPA determines to be necessary.
  - 33. Nothing contained herein shall be construed to prevent U.S. EPA from seeking legal or equitable relief to enforce the terms of this Order, or from taking other legal or equitable action as it deems appropriate and necessary, or from requiring the Respondents in the future to perform additional activities pursuant to CERCLA, 42 U.S.C. Section 9601, et seq., or any other applicable law.
- 39 34. The provisions of this Order and the directions of 40 the On-Scene Coordinator shall be binding on the employees, 41 agents, successors, and assigns of the Respondents.
  - 35. The Respondents shall retain copies of all records and files relating to hazardous substances found on the site for six (6) years following completion of the activities required by

this Order and shall make them available to the U.S. EPA prior to the termination of the removal activities under this Order.

The Respondents shall submit a final report summarizing the actions taken to comply with this Order. The report shall contain, at a minimum: identification of the facility, a description of the locations and types of hazardous substances encountered at the facility upon the initiation of work performed under this Order, a chronology and description of the actions performed, a discussion of how all problems were resolved, a listing of quantities and types of materials removed from the facility, a discussion of removal and disposal options considered for any such materials, a listing of the ultimate destination of those materials, and a presentation of the analytical results of all sampling and analysis performed and accompanying appendices containing all relevant paperwork prepared during the action (e.g., manifests, invoices, bills, contracts, permits). The final report shall also include the total cleanup costs incurred for all removal activities and an affidavit from a person who supervised or directed the preparation of that report. The affidavit shall certify under penalty of law that based on personal knowledge and appropriate inquiries of all other persons involved in preparation of the report, the information submitted is true, accurate, and complete to the best of the affiant's knowledge and belief. The report shall be submitted within thirty (30) days of completion of the work required by this Order.

37. All notices, reports, and requests for extensions 28 submitted under the terms of this Order shall be sent by certified mail, return receipt requested, and addressed to the 30 following:

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one copy to: Richard Martyn On-Scene Coordinator (H-8-3) U.S. EPA 75 Hawthorne Street San Francisco, CA 94105 (415) 744-2288

38 one copy to: John Jaros 39

Enforcement Officer (H-8-4))

U.S. EPA

75 Hawthorne Street San Francisco, CA 94105 (415) 744-2316

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If any provision of this Order is deemed invalid or unenforceable, the balance of this Order shall remain in full force and effect.

#### REIMBURSEMENT OF COSTS

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- 39. Respondents shall reimburse EPA, upon written demand, for all response costs incurred by the United States in overseeing Respondents' implementation of the requirements of this Order. EPA may submit to Respondents on a periodic basis a bill for all response costs incurred by the United States with respect to this Order. EPA's itemized Cost Summary, or such other summary as certified by EPA, shall serve as the basis for payment.
- 10 40. Respondents shall, within 30 days of receipt of the bill, remit a cashier's or certified check for the amount of those costs made payable to the "Hazardous Substance Superfund" to the following address:
  - U.S. Environmental Protection Agency Superfund Accounting P.O. Box 360863M Pittsburgh, PA 15251
  - 41. Respondents shall simultaneously transmit a copy of the check to the Deputy Director, Hazardous Waste Management Division, U.S. EPA Region 9. Payments shall be designated as Response Costs Omega Chemical Site and shall reference the payor's name and address, the EPA Site identification number and the docket number of this Order.
  - 42. Interest at a rate established by the Department of the Treasury pursuant to 31 U.S.C. Section 3717 and 4 CFR Section 102.13 shall begin to accrue on the unpaid balance from the day after the expiration of the 30 day period notwithstanding any dispute or an objection to any portion of the costs.

#### <u>MODIFICATIONS</u>

- 43. Modifications to any plan or schedule may be made in writing by the OSC or at the OSC's oral direction. If the OSC makes an oral modification, it will be memorialized in writing within 5 days; provided, however, that the effective date of the modification shall be the date of the OSC's oral direction.
- 44. The rest of the Order, or any other portion of the Order may only be modified in writing by signature of the Director of the Hazardous Waste Management Division. If Respondents seek permission to deviate from any approved plan or schedule, Respondents' Project Coordinator shall submit a written request to EPA for approval outlining the proposed modification and its basis.
- 42 45. No informal advice, guidance, suggestion, or comment by EPA regarding reports, plans, specifications,

schedules, or any other writing submitted by the Respondents shall relieve the Respondents of their obligations to obtain such approval as may be required by this Order, and to comply with all requirements of this Order unless it is formally modified.

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#### ACCESS TO ADMINISTRATIVE RECORD

46. The Administrative Record supporting the selection of the response action for this site is available for review on normal business days between the hours of 9:00 a.m. and 5:00 p.m. in the Office of Regional Counsel, United States Environmental Protection Agency, Region IX, 75 Hawthorne Street, 16th Floor, San Francisco, California. If additional information becomes available, EPA will revise the Administrative Record to reflect such material. To review the Administrative Record contact Jan Carlson at (415) 744-1395. A draft Index to the Administrative Record is enclosed with the Order.

#### OPPORTUNITY TO CONFER

47. With respect to the actions required above, the Respondents may have a conference with EPA at 10:00 am, May 24, 1995 at the following location:

Long Beach Public Library 101 Pacific Avenue Long Beach, California (310) 570-7500

Respondents may appear in person or be represented by an attorney or other representative. Respondents may present any information regarding this Order. Regardless of whether a conference is held, Respondents may submit any information arguments or comments in writing to EPA within 2 business days following the conference, or within 7 business days of issuance of the Order if no conference is requested. This conference is not an evidentiary hearing, does not constitute a proceeding to challenge this Order, and does not give Respondents a right to seek review of this Order.

48. The Respondents are hereby notified that U.S. EPA will take any action which may be necessary in the determination of U.S. EPA for the protection of public health and welfare and the environment, and Respondents may be liable under Section 107(a) of CERCLA, 42 U.S.C. Section 9607(a), for all past and future costs of these government actions.

#### PENALTIES FOR NONCOMPLIANCE

49. The Respondents are advised pursuant to Section 42 106(b) of CERCLA, 42 U.S.C. Section 9606(b), that willful

violation or subsequent failure or refusal to comply with this Order, or any portion thereof, may subject each noncomplying Respondents to a civil penalty of up to \$25,000 per day for each day in which such violation occurs, or such failure to comply continues. Failure to comply with this Order, or any portion thereof, without sufficient cause may also subject the Respondents to liability for punitive damages in an amount three times the amount of any cost incurred by the government as a result of the failure of the Respondents to take proper action, pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. Section 9607(c)(3).

#### 12 <u>COMPLIANCE WITH OTHER LAWS</u>

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50. The Respondents shall comply with all applicable federal, state, and local laws and regulations in carrying out the terms of this Order. As indicated above, all hazardous substances removed from the Site must be handled in accordance with the Resource Conservation and Recovery Act of 1976, 42 U.S.C. Section 6921, et seq., the regulations promulgated under that Act, and Section 121(d)(3) of CERCLA, 42 U.S.C. Section 9621(d)(3).

#### ENDANGERMENT DURING IMPLEMENTATION

51. The Director, Hazardous Waste Management Division, EPA Region IX, may determine that acts or circumstances (whether related to or unrelated to this Order) may endanger human health, welfare, or the environment, and as a result of this determination, may order the Respondents to stop further implementation of this Order until the endangerment is abated.

#### GOVERNMENT NOT LIABLE

52. The United States Government and its employees and other representatives shall not be liable for any injuries or damages to persons or property resulting from the acts or omissions of the Respondents, their employees, contractors, or other representatives caused by carrying out this Order. The United States Government is not a party to any contract with the Respondents.

1	EFFECTIVE DATE
2 3	53. The effective date of this Order is June 1, 1995 unless modified in writing by EPA.
4 5	THIS ORDER IS ISSUED on this 9th day of May, 1995.
6	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
7	By: Keill Take
8	L Joff Zelikson, Director
9	Hazardous Waste Management Division
10	United States Environmental Protection Agency
11	Region IX

#### Contacts:

Richard Martyn
On Scene Coordinator
Emergency Response Section (H-8-3)
United States Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-2288

John P. Jaros Enforcement Officer Removal Response Section (H-8-4) United States Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105 (415) 744-2316

Janet R. Carlson Assistant Regional Counsel (RC-3-1) Office of Regional Counsel United States Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105 (415) 744-1395 ABEX Aerospace Division c/o Kilpatrick & Cody Attn: Christopher Lyman 700 13th St. NW, Suite 800 Washington, D.C. 20005

ACC Casting Company 11126 Greenstone Avenue Santa Fe Springs, CA 90670

AAD Distribution & Dry Cleaning Attn: Harry Pourat 2306 E. 38th Street Vernon, CA 96058

Air Products & Chemicals, Inc. Attn: Todd Solodar 7201 Hamilton Blvd. Allentown, PA 18195-1501

Alcoa Electronic Packaging, Inc. c/o Leboeuf, Lamb, Green, & McRae Attn: Patricia A. Shaw 601 Grant Street Pittsburgh, PA 15219-1819

Alpha Therapuetic Attn: Edward McQueeney 5555 Valley Blvd. Los Angeles, CA 90032

Amcast Aerospace 11000 Jersey Blvd Rancho Cucamonga, CA 91730

ANJA Engineering Corporation c/o Scripto Tokai Corporation Attn: Fred Ashley 11591 Etiwanda Ave. Fontana, CA 92335

Applied Air Engineering Ind., Inc. Attn: Dennis H. Larkin 13217 Barton Circle Whittier, CA 90605-3255

Applied Magnetics Corp. Attn: Don W. Nelson 75 Robin Hill Road Goleta, CA 93117

Applied Micro Circuits Corp. Attn: Joel O. Holliday 6195 Lusk Blvd. San Diego, CA 92121-2793 Applied Micro Circuits Corp. 5502 Oberlin Drive San Diego, CA 92121

Appropriate Technologies II, Inc. Attn: Thomas C. Vernon 5964 LaPlace Court, Ste 150 Carlsbad, CA 92008

Appropriate Technologies II, Inc. 1700 Maxwell Road Chula Vista, CA 92011

Appropriate Technologies II, Inc. 750 Design Court, # 105 Chula Vista, CA 91911

Arlon, Inc., Adhesives/Film Div. Attn: Gary V. Taylor 2811 South Harbor Blvd. Santa Ana, CA 92704-5805

Armor All Products Corp. 4030 W. Chandler Ave. Santa Ana. CA 92704

Artesia Manufacturing Co. 350 W. Manville Compton, CA 90220

Avery Dennison Attn: Robert Hamilton 1616 South California Ave. Monrovia, CA 91016-4622

BASF Structural Materials, Inc. 1440 N. Kraemer Blvd. Anaheim, CA 92806

Baxter/Bentley Lab. Inc. c/o Latham & Watkins Attn: Robin Hulshizer 633 West 5th Street Los Angeles. CA 90071-2007

Bio Science Enterprises c/o SmithKline Beecham Corporation Attn: Paul Noll One Franklin Plaza (FP 2225) 200 North 16th Street Philadelphia, PA 19102

Bonneville Pacific Corp. Attn: Todd L. Witwer 50 West 300 South, Ste 600 Salt Lake City, UT 84101 APPENDIX A
PRP GENERATOR LIST

ABEX Aerospace Division c/o Kilpatrick & Cody Attn: Christopher Lyman 700 13th St. NW, Suite 800 Washington, D.C. 20005

ACC Casting Company 11126 Greenstone Avenue Santa Fe Springs, CA 90670

AAD Distribution & Dry Cleaning Attn: Harry Pourat 2306 E. 38th Street Vernon, CA 90058

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Applied Air Engineering Ind., Inc. Attn: Dennis H. Larkin 13217 Barton Circle Whittier, CA 90605-3255

Applied Magnetics Corp. Attn: Don W. Nelson 75 Robin Hill Road Goleta, CA 93117

Applied Micro Circuits Corp. Attn: Joel O. Holliday 6195 Lusk Blvd. San Diego, CA 92121-2793 Applied Micro Circuits Corp. 5502 Oberlin Drive San Diego, CA 92121

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Appropriate Technologies II, Inc. 1700 Maxwell Road Chula Vista, CA 92011

Appropriate Technologies II, Inc. 750 Design Court, # 105 Chula Vista, CA 91911

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Baxter/Bentley Lab, Inc. c/o Latham & Watkins Attn: Robin Hulshizer 633 West 5th Street Los Angeles, CA 90071-2007

Bio Science Enterprises c/o SmithKline Beecham Corporation Attn: Paul Noll One Franklin Plaza (FP 2225) 200 North 16th Street Philadelphia, PA 19102

Bonneville Pacific Corp. Attn: Todd L. Witwer 50 West 300 South, Ste 600 Salt Lake City, UT 84101 Bonneville Pacific Corp. 7325 South Hanson Way, P.O. Box 5699 Santa Maria, CA 93456

Bonanza Aluminum Corp. 11711 Pacific Ave. Fontana, CA 92335

Bonanza Aluminum Corp. 1420 South Bon View Ontario, CA 92335

Broadway Attn: Lon B. Novatt, Senior Counsel 3880 North Mission Road Los Angeles, CA 90031

Brown, Burr Attn: Gary C. Tucker, General Counsel P.O. Box 11400 Tucson, AZ 85734

Brown, Burr 6730 South Tucson Blvd. Tucson, AZ 85607

Cabrillo Boat Attn: Mr. Holland Berth 41 San Pedro, CA 90731

California Mart Attn: Rick McNeil 840 Newport Center Dr., Ste 500 Newport Beach, CA 92660-6324

California Mart 110 East 9th Street, Suite #A-727 Los Angeles, CA 90079

CAL TRANS Attn: Gerald Costello 865 S. Figueroa, Ste 400 Los Angeles, CA 90017

CAL TRANS Attn: Gary Winters 650 Howe Avenue, Suite 400 Sacramento, CA 95825

Celite Corp. (Lompoc Plant) c/o Manville Corp. Attn: Bruce Ray 717 17th Street P.O. Box 5108 Denver, CO 80202 Central Heating Plant 301 North Broadway Los Angeles, CA

Century Laminators Attn: Shelly Davis 1225 Knollwood Circle Anaheim, CA 92801

Century Laminators Attn: Shelly Davis 1182 Knollwood Circle Anaheim, CA 92801

Chatsworth Plating Co. 8865 Canoga Ave. Canoga Park, CA 91304

Chem Waste Manager
Attn: P.B. Walker,
Senior Environmental Counsel
2400 W. Union Ave., Ste 200
Englewood, CO 80110

Chem Waste Management c/o Waste Management Inc. Attn: Steve Richtel 3900 S. Wadsworth Blvd., Ste. 800 Lakewood, CO 80235

Cherokee International, Inc. c/o Obrien, Gazin, & Peterson Attn: Tom Peterson 611 Anton Blvd. Ste. 120 Costa Mesa, CA 92626

City of Santa Maria City Attoney's Office Attn: Wendy Stockton 204 East Cook Street Santa Maria, CA 93454-5190

Coast to Coast Analytical Services Attn: A.G. Baker Safety and Loss Control 1704 W. North "A" Street Tampa, FL. 33606

Coatings Resource Corp. 12236 Cost Drive Whittier, CA 90601

Columbia Showcase & Cabinet Co. 11034 Sherman Way Sun Valley, Ca. 91352 Computer Coating Co. 15607 New Century Drive Gardena, CA 90247

Continental Airlines
Attu: Terri Ann Port, Env. H&S
for Plating Shops
15333 John F. Kennedy Blvd., Ste. 212
Houston, TX 77032

Coral Chemicals Attn: Louis Caldarelli 10109 Shoemaker Ave. Santa Fe Springs, CA 90670

Crosby & Overton - Plant #1 Attn: Michael Shloub 1610 West 17th Street Long Beach, CA 90813

Crosby & Overton - Plant #1 Attn: Michael Shloub 1619 West 16th Street Long Beach, CA 90813

Curtis Technology 11391 Sorrento Valley Road San Diego, CA 92121

Cytec Industries, Inc. 1440 N. Kraemer Blvd Anaheim, CA 92806

Datatronics, Inc. Attn: Mark Robinson 238151 Hwy 74 Romaland, CA 92585

Datatronics, Inc. P.O. Box 1398 Romoland, CA 92380

Deutsch Co. Electronic Components e/o Folger & Levin Attn: Scott Bowen 1900 Ave. of the Stars, Ste. 2800 Los Angeles, CA 90067

Discovision Associates 915 E. 23rd Street Carson, CA 90745

Discovision Associates 915 E. 230th Street Carson, CA 90745 Diversey Wyandotte Corp. Attn: David E. Barr, Esq. 12025 Tech Center Drive Livonia, MI 48150-2122

Diversey Wyandotte Corp. P.O. Box 2147 Los Nietos, CA 90610

Dond-Well Adhesives, Inc. 1171 N. Tustin Ave. Anaheim, CA 92807

Eaton Corp./MSC Products Attn: Mark Tennison 1640 Monrovia Ave. Costa Mesa, CA 92627

Eaton Corp./MSC Products Attn: Scott Allery 1111 Superior Avenue Cleveland, OH 44114

Federal Envelope Company e/o CC Industries, Inc. Attn: Tamara Stewart 222 North LaSalle St., Ste. 1000 Chicago, IL 60601

Film Salvage Co. 4901 Exposition Blvd. Los Angeles, CA 90016

Film Salvage Co. P.O. Box 2507 Pomona, CA 91769

Film Salvage Co. 3602 Crensbaw Blvd. Los Angeles, CA 90016

Forest Products 4315 Dominguez Road Rockaw, CA 95677

GAF 11800 Industry Ave. Foptana, CA 92336

Gamma F Corp. Attn: Philip Yan 3051 Fujita Street Torrance, CA 90505

Gamma F Corp. 3111 Fujita Street Torrance, CA 90505 GATX Terminals Corp. Attn: J. Michael Martin 2000 E. Sepulueda Blvd. P.O. Box 9007 Long Beach, CA 90810-1937

The Geon Company Attn: Lee Larson 6100 Oak Tree Bivd. Independence, OH 44131

George Industries, Inc. Attn: Claire Gering 4116 Whiteside Street Los Angeles, CA 90063

Golden West Refining Co. Attn: Vincent LaPore III 13539 E. Foster Road Santa Fe Springs, CA 90670

Golf Products USA 7350 E. Compton Blvd Paramount, CA 90723

Golf Products USA 15125 Garfield Avenue Paramount, CA 90723

Great Western Chemical Co. Attn: Lee R. Zimmerli 808 Southwest Fifteen Ave Portland, OR 97205

GSF Energy, Inc. Attn: Todd Solodar 7201 Hamilton Blvd. Allenton, PA 18195-1501

Gulfstream Aerospace Corp. Attn: William D. Sherrod 500 Gulf-Stream Rd. P.O. Box 2206, M/S D-02 Savannah, GA 31402-2206

Harpers 2027 Harpers Way Torrance, CA 90501

Hexfet America Attn: Jeff Lequia 41915 Business Park Drive Temecula, CA 92590

Hexfet America 233 Kansas Street El Segundo, CA 90245 High Voltage Trans Services Co. Attn: Bernie A. DeKay 360 N. Palm Street Brea, CA 92621

Hitachi Consumer Products, Inc. Attn: Matthew Clark, Esq. 3890 Steve Reynolds Blvd. Norcross, GA 30093

Hitachi Consumer Products, Inc. 901 East South Street Anaheim, CA 92806

HITCO Materials Division c/o BP America Inc. Attn: Jack Litmer 200 Public Square, 39-E Cleveland, OH 44114-2375

Huck Mfg. Company Attn: Keith Pettus 6 Thomas Irvine, CA 92718

Huck Mfg. Company P.O. Box 5258 Carson, CA 90749

Hughes Missile System c/o General Dynamics Attn: Gerry Hardacre 3302 Pacific Highway (MZ 88-2520) San Diego, CA 92101

Hughes Network Systems 3033 Science Park Drive San Diego, CA 92121

Hughes Network Systems 4128 Sorrento Valley Blvd. San Diego, CA 92121

Jan-Kens Enameling Co., Inc. Attn: Greg Sinatra 715 E. Cypress Monrovia, CA 91016

Jet Propulsion LabCharles L. Buril 4800 Oak Grove Drive Pasadena, CA 91109-8099

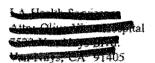
Johnson Dielectrics, Inc. P.O. Box 6456 Burbank, CA 91505 KC Photo Engraving Attn: Michael Curley 2666 E. Nina Street Pasadena, CA 91107

Kester Solder Company Attn: Dan Hall 1730 N. Orangethorpe Park Anaheim, CA 92801

Litton Industries, Inc. Attn: Raymond F. Kirkman for Kester Solder Company 360 North Crescent Drive Beverly Hills, CA 90210-4867

Kimberly Clark Corp. Attn: Lynn Bailey 2001 East Orangethorpe Ave. Fullerton, CA 92634





City of Los Angeles Dept. of Airports Attn: Maurice Z. Laham Environmental Manager for L.A. International Airport 7411 World West Way, P.O. Box 92216 Los Angeles, CA 90009-2216

Le Van Specialty Co. 14923 Proctor Ave. City of Industry, CA 91746

Lear Siegler, Inc. 2910 E. Ana Street Compton, CA 90221

Luxfer USA Ltd. c/o Alcan Aluminum Corp. Attn: John Tillman 100 Erieview Plaza, 17th Picor Cleveland, OH 44114

Fresno Unified School District Attn: Lyn Peters for Maintenance Department 717 South Seventh Street Fresno, CA 93702

Manufacturing Tech, Inc. 2226 Goodyear Avenue Ventura, CA 93003 Marvin Electric Mfg. Co., Inc. c/o Latham & Watkins Attn: Michael Feeley 633 W. Fifth St., Ste. 4000 Los Angeles, CA 90071-2007

Maxwell Laboratories, Inc. Attn: Dean Charles 8888 Balboa Ave. San Diego, CA 92123

May Company Services Center 3447 Grand Ave Los Angeles, CA 90114

McDonnell Douglas Helicopter Co. Attn: David Cohen 10775 Business Center Drive Cypress, CA 90630

MCP Foods (Firmenich) c/o Dorsey & Whitney, P.L.L.P. Attn: Jeffrey L. Sikkema 650 Town Center Drive, Ste 1930 Costa Mesa, CA 92626-1925

MCP Foods (Borden)
- c/o Sidley & Austin
Attn: Judith Praitis
555 West Fifth St., Ste. 4000
Los Angeles, CA 90013

MD Pharmaceutical, Inc. Attn: Edward Griffith 3130 S. Harbor Blvd., Ste. 320 Santa Ana, CA 92704

Metropolitan Water District (MWD) Attn: Jeffery T. DeZellar, P.E. P. O. Box 54153 Los Angeles, CA 90054-0153

Mica Corp. 3530 Hayden Ave. Culver City, CA 90230

Mica Corp. 8536 National Blvd. Culver City, CA 90230

Mico West c/o Sedgewick, Detert, Moran & Arnold Attn: Jeffrey Smith 801 S. Figueroa St., 18th Floor Los Angeles, CA 90017-5556 Microelectronic Packaging Inc. Attn: David Hinkle 9350 Trade Place San Diego, CA 92126

Montgomery Tank Lines Attn: Robert Kasak 3108 Central Drive Plant City, FL 33567

Montgomery Tank Lines Attn: Robert Kasak 2900 Lynwood Road Lynwood, CA 90262

National Broadcasting Co. Attn: Tracy Rich 3000 West Alameda Ave. Burbank, CA 91523

AT&T Global Info Solutions Co. Attn: Kimberly Walsh for NCR Corp./Eng. & Mfg. 101 W. Schantz Ave. Dayton, OH 45479

NCR Corp./Eng. & Mfg. 16550 West Bernardo Drive San Diego, CA 92127

OHLINE, Inc. Attn: Marlo J. Ramos 1930 West 139th Street Gardena, CA 90249

Pacesetters Systems, Inc. c/o Siemens Corporation Attn: Mary Stockel 1301 Ave. of the Americas New York, NY 10019

Pacific Gas & Electric Attn: Beverly Z. Alexander, Esq. P.O. Box 7442 San Francisco, CA 94120

Pacific Gas & Electric Attn: Victor Furtado P.O. Box 7640 San Francisco, CA 94120

Pacific Gas & Electric Attn: John Busterud P.O. Box 770000, B31A San Francisco, CA 94177 Pacific Bell Attn: Irene E. Soto, Environmental Manager 2600 Camino Ramon, Rm 2E150 San Ramon, CA 94583

Pacific Bell Attn: Carolyn S. Attkisson, Esq. 2600 Camino Ramon, Rm 2W953 San Ramon, CA 94583

Pacific Telephone and Telegraph 170 North Fair Oaks, #104 Pasadena, CA 91103

Paradise Beacon 5581 Paradise Blvd. Corte Madera, CA 94925

Para Plate 15910 Shoemaker Cerritos, CA 90701

Para Plate 3242 East Olympic Blvd. Los Angeles, CA 90023

Penske Truck Leasing 2901 Sunol Drive Vernon, CA

Petroleum Testing Services, Inc. 12051 Rivera Road Santa Fe Springs, CA 90670

Plastic Materials, Inc. 3033 W. Mission Road Alhambra, CA 91803

Polymer Industries, Inc. 444 Athol Street San Bernardino, CA 92401

Pope and Talbot 48513 Highway 58 Oakridge, OR 97463

Printed Circuits Unlimited Attn: Christopher J. Lamb 8786 Industrial Lane Rancho Cucamonga, CA 91730

Puritan Bennett Corp. Attn: Beverlee Roper 2200 Faraway Ave. Carlsbad, CA 92008 Puritan Bennett Corp. 2310 Camino Vida Roble Carlsbad, CA 92008

Quad Chemical Corp. c/o Lonza Inc. Attn: Jim Potvin 20851 South Santa Fe Ave. P.O. Box 1500 Long Beach, CA 90801

Quality Fabrication, Inc. Attn: Johnson Boru 21045 Osborne Street Canoga Park, CA 91304

Raytheon Magnetic Systems Div. c/o Raytheon Co., Dept. 9210 Attn: Gary R. Cox 6380 Hollister Ave. Goleta, CA 93117-3197

Reed & Graham, Inc. Attn: Leonard Lumby 690 Sunol Street, P.O. Box 5940 San Jose, CA 95150

Reichold Chemical, Inc. c/o Paul, Hastings, Janofsky & Walker Attn: Keith F. Millhouse 555 S. Flower St., 23rd Floor Los Angeles, CA 90071

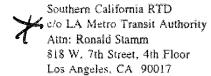
Resinart Corp. Attn: Gary Uecker 1625 Placentia Ave. Costa Mesa, CA 92627

Riker Lab, Inc. (3M) c/o Latham & Watkins Attn: Michael Feeley 633 W. Fifth St., Ste. 4000 Los Angeles, CA 90071-2007

Robinson Prezioso, Inc. Attn: George Nichol 10950 Dale Street Stanton, CA 90680

S & R Sweeps P.O. Box 2579 Danville, CA 94526

Safety-Kleen Corp. c/o Latham & Watkins Attn: Robin Hulshizer 633 W. Fifth St., Ste. 4000 Los Angeles, CA 90071-2007



Shell Oil Company Attn: Thomas W. Kearns One Shell Plaza, Rm 4876 P.O. Box 2463 Houston, TX 77252-2463

Shell Oil Company for Martinez Mfg. Complex P.O. Box 711 Martinez, CA 94553

Sierracin Corporation Attn: Patricia Sprouse 12780 San Fernando Road Sylmar, CA 91342

Signet Armorlite, Inc. 1001 Armorlite Drive San Marcos, CA 92069

Rodgers Corp.- Soladyne Div. Attn: Robert F. Lee One Technology Drive Rogers, CT 06263

Rodgers Corp. Soladyne Div. 7447 Convoy Ct. San Diego, CA 92111

Southern California Edison Attn: Dawn L. Wilson 2244 Walnut Grove Avenue P.O. Box 800 Rosemead, CA 91770

Southern Pacific Transportation Co. Attn: David W. Long, Esq. One Market Plaza San Francisco, CA 94105

Honeywell, Inc. Attn: Stacy L. Bogart for Sperry Aerospace & Marine Group Honeywell Plaza (MN12-8251) 2701 4th Ave. South Minneapolis, MN 55408-1792 Structural Composities Industries e/o Taylor-Wharton Gas Equipment Attn: Frank Henderson 2004 US 92 East P.O. Drawer "A" Plant City, FL 33566

Supracote, Inc.
Attn: John Koenig, Environmental Manager
11200 Arrow Route
Rancho Cucamonga, CA 91730-4805

Swedlow, Inc. Attn: Charles E. Whisonant, Esq. 1201 Dove Street, Ste 370 Newport Beach, CA 92660

Swedlow, Inc. 12122 South Western Avenue Garden Grove, CA 92642

Teledyne, Inc.
Attn: Marney Buchanan, Esq.
1901 Avenue of the Stars, Ste 1800
Los Angeles, CA 90067-6046

Texaco Research Lab c/o Texaco, Inc. Attn: Gordon Turl 10 Universal City Plaza, Room 710 Universal City, CA 91608-1097

Todd Pacific Shipyards Attn: Allen Rainsberger 1801 16th Ave., SW Seattle, WA 98124

Transamerican Plastics Corp. Attn: Shashank Patel 5601 East Santa Ana Street Ontario, CA 91761

Treasure Chest Advertising, Inc. Attn: Harry Jones 3440 Brownsmill Road, SE Atlanta, GA 30354

Chem Tech Systems
Attn: Jaqualyn D. Forrest
for Triple J. Pacification Facility
3650 East 26th Street
Los Angeles, CA 90023

Troy Lighting, Inc. - Tiffany Div. 16815 Johnson Drive City of Industry, CA 91744 Troy Lighting, Inc. - Tiffany Div. 14625 East Clark Avenue City of Industry, CA 91746

Tubing Seal & Cap Attn: John A. Draxler 601 South Vincent Ave. Azusa, CA 91702

Unocal Corporation-Santa Maria Refinery Attn: Rajeev Sane 1201 West 5th Street Los Angeles, CA 90051

United Parcel Services c/o Morrison & Foerster Attn: Kimberly Bick 19900 MacArthur Blvd. Irvine, CA 92715-2443

Universal City Studios, Inc. c/o Gilchrist & Rutter Attn: Donald Nanney 1299 Ocean Ave., Ste. 900 Santa Monica, CA 90401

University of California Irvine, Los Angeles, San Diego
c/o Regents of University of California
Office of General Counsel
Attn: Elyse Axell
300 Lakeside Drive, 7th Floor
Oakland, CA 94612-3565

Urethane Industries 550 W. Crowther Avenue Placentia. CA 92670

Van Waters & Rogers Attn: Allan Bakalian 6100 Carillon Point Kirkland, WA 98033

Velie Circuits, Inc. 1267 Logan Avenue Costa Mesa, CA 92626

Ventura Towne House Attn: Frank J. Drabickas 4900 Telegraph Road Ventura, CA 93003

W & B Marketing-Alumiframe Attn: Ken Klein 12730 Raymar Street North Hollywood, CA 91605 Walt Disney Co. Attn: Robert A. Antonoplis 500 South Buena Vista Street Burbank, CA 91521

Weber Aircraft c/o Thelen, Marrin, Johnson & Bridges Attn: Shea Lukacsko 333 South Grand Ave., Ste. 3400 Los Angeles, CA 90071 Western Metal Decorating Co. Attn: Scott Brotzman 8875 Industrial Lane Rancho Cucamonga, CA 91730

Whittier City Yard Attn: Tom Mauk 13230 Penn Street Whittier, CA 90602

#### APPENDIX B

#### OMEGA CHEMICAL CORPORATION AND DENNIS O'MEARA

Omega Chemical Corporation 12504 East Whittier Blvd. Whittier, CA 90602

Dennis O'Meara 12504 East Whittier Blvd. Whittier, CA 90602

### $\label{eq:appendix} \textbf{C}$ INDEX TO THE ADMINISTRATIVE RECORD

# "APPENDIX C" Omega Chemical Corporation Superfund Removal Site ' ADMINISTRATIVE RECORD CUMULATIVE INDEX IN CHRONOLOGICAL ORDER

DATE yy/mm/dd	AR #	AUTHOR	ADDRESSEE	SUBJECT
81/06/29 AR	0 0	des Directo	Clyde Haight City of Whittier	Ltr: Industrial wastquater discharge permit #8513, 1981 & 1987 amendments & analysis, w/attchs & TL to K Lawrence fr D O'Meara 2/8/95 (faxed 2/8/95)
81/10/06 AR	? D	Harvey Collins CA Dept of Health Services	Omega Chemical Corp	Interim status document (attch A)
85/06/26 AR	2 0	Brian Villalobes LeRoy Crandall & Assoc	Steve Simpson Omega Chemical Corp	Ltr: Investigation of subsurface soil contamination at tank farm at site, w/map, boring log & sampling & analysis data (attch A)
87/08/26 AR	: O	David Lloyd Leighton & Assoc, Inc	Darling, Wold & Agee	<pre>Ltr: Results of lab analysis performed on soil samples collected after removal of underground tank on Fred R Rippy Trust property, w/maps, apps A &amp; B</pre>
87/10/08 AR	: 0	Dennis O'Meara Omega Chemical Corp	Environmental Protection Agency - Region 9	Hazardous waste permit applications, w/supplements
88/02/02 AR	0	Charles Keller Environmental Research & Technology, Inc	Michael Ashby Thomson & Nelson	Ltr: Rpt on soil vapor survey of Fred R Rippy Trust real property, W/maps & soil gas survey results (draft)
88/10/00 AR	Ģ	Paul Hiller ENSR Consulting & Engineering	Thomson & Welson	Rpt on site assessment investigations
91/10/03 AR	0	Jeff Zelikson Environmental Protection Agency - Region 9	Omega Chemical Corp	Administrative order on consent in matter of Omega Chemical Corporation, respondent, w/table of contents & attchs 1-5
92/01/01 AR	D	CA Environmental Protection Agency - Dept of Toxic Substances Control		List of generators with contributions more than 10 tons between 1/1/88 & 1/1/92, w/TL to J Jaros fr S Amirebrahimi 2/2/95 (faxed 2/2/95)
92/01/05 AR	0	Dennis O'Meara Omega Chemical Corp	Environmental Protection Agency - Region 9	Interim measures workplan, w/inspection plan of 10/29/90
93/08/07 AR	0	Craig Senson Ecology & Environment, Inc	William Lewis Environmental Protection Agency - Region 9	Site assessment, w/post it TL to R Martyn 1/18/95 & funding justification for site removal action activities (faxed 1/18/95) (redacted, FOIA ex 4)
94/10/25 AR	0	Omega Chemical Corp		Meeting of generators, 10/25/94

## MAPPENDIX C" Omega Chemical Corporation Superfund Removal Site ADMINISTRATIVE RECORD CUMULATIVE INDEX IN CHRONOLOGICAL ORDER

DATE yy/mm/dd	AR #	ÄUTHOR	ADDRESSEE	SUBJECT
94/12/05 /	AR O	Ernest Williams CA Superior Court	Omega Chemical Corp	Findings of fact, conclusions of law, judgment re contempt, people of State of CA v Omega Chemical Corporation & Dennis O'Meara (faxed 2/1/95)
95/01/19 3	1 <b>2</b> D	Randy Randall Ecology & Environment, Inc		Description sheet, w/20 2x2 color slides (labeled)
95/01/ <b>3</b> 0 A	R D	Nancy Hadel Environmental Protection Agency - Region 9	Dennis O'Meara Omega Chemical Corp	Ltr: Site visit 1/19/95 shows conditions in violation of consent order signed 10/3/91, send inspection records, w/o cert mail receipt #P424-454-429
95/01/31 A	R O	Micromedex, Inc	•	Databank information re polymethylene polyphenyl isocyanate
95/02/01 A	R O	Omega Chemical Corp	•	Attendance list for potentially responsible party (PRP) group meeting
95/02/01 A	R O	Omega Chemical Corp		Agenda for potentially responsible party (PRP) committee meeting
95/02/02 A	R Õ	Judith Praitis Sidley & Austin	Nancy Long CA Dept of Health Services - Toxic Substances Control Div	Ltr: Steering committee response & developments to 2/1/95 meeting re site, w/TL to J Jacos fr D O'Meara & fax confirmation sheet (faxed)
95/02/07 AI	R D	International Technology Corp		Site stabilization workplan, w/TL to K Lawrence fr D O'Meara (faxed)
95/02/08 AI	<b>?</b>	international Technology Corp	Omega Chemical Corp	Corrected workplan for drum storage stabilization & 2 pp for health & safety plan, w/TL to K Lawrence fr J Stapleton
95/02/08 AI	₹ 0	International Technology Corp	Onega Chemical Corp	Revisions to workplan & health & safety plan, w/TL to K Lawrence fr L Chase & marginalia (faxed)
95/02/08 AF	0	M Schwennesen Ecology & Environment, Inc	Kathryn Lawrence Environmental Protection Agency - Region 9	Hemo: Review of drum storage stabilization health & safety plan (faxed)
95/G2/G8 AR	0	International Technology Corp		Corrected workplan, w/TL to K Lawrence fr J Stapleton (faxed)
95/02/08 AR	0	Ecology & Environment,		Site-specific info fr generic health & safety

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# "APPENDIX C" Omega Chemical Corporation Superfund Removal Site ADMINISTRATIVE RECORD CUMULATIVE INDEX IN CHRONOLOGICAL ORDER

DATE yy/mm/dd	A2 #	AUTHOR	ADDRESSÉE	SUBJECT
		Inc	·	plan & section 13-blank site-specific health & safety plan summary, w/IL to K Lawrence fr H Soft (faxed)
95/02/08 A	R O	Kathryn Lawrence Environmental Protection Agency - Region 9	Dennis O'Meara Omega Chemical Corp	Ltr: Review of workplan submitted 2/8/95 for stabilization work, issues not addressed, w/marginalia
95/02/08 A	R 0	Kathryn Lawrence Environmental Protection Agency - Region 9	Dennis O'Meara Omega Chemical Corp	Ltr: Review of revised draft workplan & health & safety plan sections submitted 2/8/95, issues not addressed, revise & resubmit by 2/8/95
95/02/08 A	R O	Kathryn Lawrence Environmental Protection Agency - Region 9	Dennis O'Meara Omega Chemical Corp	Ltr: Review & acceptance of revised final workplan & health & safety plan section 17 Corp submitted 2/8/95, w/stipulation agreement signature page
95/02/08 A	R O	Dennis O'Meara Omega Chemical Corp	Kathryn Lawrence Environmental Protection Agency - Region 9	Ltr: Omega has on-site personnel to maintain security & integrity of site on 24-hour basis 7 days a week & will respond to emergency (faxed)
95/02/09 AI	₹ 0	Kathryn Lawrence Environmental Protection Agency - Region 9	Dennis O'Meara Omega Chemical Corp	Ltr: Revisions need to be made to health & safety practices, not received revisions & workplan due 2/10/95, w/stipulations agreement signature page
95/02/09 AJ	0 0	Kathleen Yokota CA Dept of Health Services - Toxic Substances Control Div	Sayareh Amirebrahimi CA Dept of Health Services - Toxic Substances Control Div	Memo: Review of health & safety plan, w/TL to K Lawrence fr K Yokota & attchs (draft) (faxed)
95/02/09 AS	0	Namey Nadel Environmental Protection Agency - Region 9	Dennis O'Meara Owega Chemical Corp	Ltr: Financial assurance for compliance with order, 1/95 rpt due in 10 days of receipt this ltr. w/p 33 of order & w/o cert mail receipt #P389-856-104
95/02/17 AR	. 0	Dennis O'Meara Omega Chemical Corp	Sayareh Amirebrahimi CA Dept of Health Services - Toxic Substances Control Div	ltr: Transportation workplan, requests meeting
95/02/17 AR	. 0	Dennis O'Meara Omega Chemical Corp	Sayareh Amirebrahimi CA Dept of Health Services - Toxic Substances Control Div	<pre>itr: Transportation workplan - schedule of removal activities, w/TL to R Martyn fr D O'Mears (faxed)</pre>
95/02/17 AR	0	Judith Praitis	Wancy Long	Ltr: Comments on draft consent order circulated

## "APPENDIX C" Omega Chemical Corporation Superfund Removal Site ADMINISTRATIVE RECORD CUMULATIVE INDEX IN CHRONOLOGICAL ORDER

DATE AR #	e - AUTHOR	ADDRESSEE	SUBJECT
<b>наникур, прост</b>	ச்ச   இது		
	Sidley & Austin	CA Dept of Health Services - Toxic Substances Control Div	2/1/95, w/o encl
95/02/22 AR O	Dennis O'Meara Onega Chemical Corp	Sayareh Amirebrahimi CA Dept of Health Services - Toxic Substances Control Div	Ltr: Transportation workplan - interim remedial action workplan will be submitted by 3/3/95, w/TL to R Martyn fr D O'Meara (faxed)
95/03/02 AR 0	Daniel Coffey Daniel Wayne Coffey, Attorney at Law	Nancy Long CA Dept of Health Services - Toxic Substances Control Div	Ltr: Request concerning consent agreement, discussion with PRP group, & EPA access to site (faxed 3/3/95)
95/03/03 AR O	Dennis O'Meara Omega Chemical Corp	Sayareh Amirebrahimi CA Dept of Health Services - Toxic Substances Control Div	Ltr: Interim removal action plan, w/o attch
95/03/03 AR: 0	International Technology Corp	Dennis O'Meara Cmega Chemical Corp	Interim measures removal action workplan (draft)
95/03/06 AR Ó	M Schwennesen Ecology & Environment, Inc	William Lewis Environmental Protection Agency - Region 9	Site assessment rpt, w/photos & attendees of 2/1/95 meeting
95/03/06 AR O	Dennis O'Meara Omega Chemical Corp	Richard Martyn Environmental Protection Agency - Region 9	Ltr: Submitted workplan for removal of drums & equipment to you & Department of Toxic Substances Control, w/TL to R Martyn fr D O'Heara (faxed)
95/03/07 AR 0		Richard Hartyn Environmental Protection Agency - Region 9	Nandwritten note re EPA codes have been checked & are acceptable, w/HAZCAT list of codes per each drum (faxed)
95/03/10 AR 0	Ecology & Environment, Inc		HAZCAT info of partial inventory obtained in process of IT Corp drum overpacking, w/TL to R Martyn fr M Schwennesen (faxed)
95/03/22 AR 0	Daniel Coffey Daniel Wayne Coffey, Attorney at Law	Jamet Carlson Environmental Protection Agency - Region 9	Ltr: Questions re interim measures & removal action workplan 3/3/95, clarification of points, w/TL to J Carlson & N Nadel fr D Coffey (faxed 3/23/95)
95/03/22 AR 0	Janet Carlson Environmental Protection Agency - Region 9	Daniel Coffey Daniel Wayne Coffey, Attorney at Law	Ltr: Interim measures & removal action workplan of 3/3/95 fails to properly carry out drum removal action, options for cleanup, w/attchs

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# "APPENDIX C" Omega Chemical Corporation Superfund Removal Site ADMINISTRATIVE RECORD CUMULATIVE INDEX IN CHRONOLOGICAL ORDER

DATE AR # yy/mm/dd	AUTHOR	ADDRESSEE	SUBJECT
95/03/29 AR O	Hamid Saebfar CA Dept of Health Services - Toxic Substances Control Div	Donald White Environmental Protection Agency - Region 9	Ltr: Site referral fr CA Department of Toxic Substances Control to US EPA
95/04/05 AR 0	Janet Carlson Environmental Protection Agency - Region 9	Daniel Coffey Daniel Wayne Coffey, Attorney at Law	Ltr: EPA will take over primary responsibility for removal action fr CA Department of Toxic Substances Control, request for access, w/access agreement
95/04/28 AR 0	Sandy Farber Environmental Protection Agency - Region 9		Memo: Other documents considered or relied upon for site administrative record
95/04/28 AR 0	Environmental Protection Agency - Region 9	·	List of US EPA guidance documents consulted during development & selection of response action for site

No. of Records:49 \arfincm2.tpt

) FIRST AMENDMENT TO IN THE MATTER OF: ) ADMINISTRATIVE ORDER ) 95-15 Omega Chemical Corporation ) PURSUANT TO SECTION 106 12504 & 12512 E. Whittier Blvd. ) OF THE COMPREHENSIVE Whittier, CA 90602 ) ENVIRONMENTAL RESPONSE б ) COMPENSATION AND ) LIABILITY ACT OF 1980 ) as amended, 42 U.S.C. Section 9606(a) RESPONDENTS: Listed in Appendices A & B 

#### FIRST AMENDMENT

WHEREAS, on May 9, 1995, the U.S. Environmental Protection Agency (EPA) issued Administrative Order No. 95-15 ("Order") (Attachment 1) regarding the Omega Chemical Corporation Site located at 12504 E. Whittier Boulevard, Whittier, California ("Site"). EPA issued the Order to parties who sent greater than ten (10) tons of hazardous waste to the Site according to California Department of Toxic Substances Control's ("DTSC") computer database of hazardous waste manifest information for 1988-1992. The Order required the named Respondents to undertake and complete removal activities to abate an imminent and substantial endangerment to the public health and welfare or the environment that may be presented by the actual or threatened release of hazardous substances at or from the Site.

WHEREAS, approximately 115 Respondents ("Participating Respondents") have expressed their intent to comply with Phase I of the Order as required by Paragraph 17 of the Order.

WHEREAS, Respondents are required to express their

intent to comply with Phase II of the Work and submit the Phase II Work Plan by September 1, 1995 under the Order. The Participating Respondents have requested an extension of time for these requirements under the Order.

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 WHEREAS, on June 27, 1995, the Participating Respondents initiated the Phase I removal activities at the Site. Through these activities, they have confirmed the existence of actual and threatened releases of hazardous substances into the environment at the Site. Sampling and analysis of the drums at the Site revealed the presence of hazardous substances, including characteristic hazardous waste, chlorinated hydrocarbons, pesticides, acids, organic peroxides (which are explosive), calcium carbide, HF acid and diethyl ether.

WHEREAS, during the course of drum removal activities, the Participating Respondents uncovered additional evidence of potential releases of hazardous substances to the environment at the Site. The drums at the Site were stored on wooden pallets placed on a concrete pad. Removal of the drums has exposed corrosion and cracks in the concrete pad beneath the drums -- some of which were observed leaking as recently as July 25, 1995 -- creating a potential for further releases of hazardous substances into the underlying soil and groundwater at the Site.

WHEREAS Participating Respondents have confirmed the presence of hazardous substances in surface water at the Site. On July 29, 1995, they sampled a pool of approximately 1000 gallons of discolored surface water located near a loading dock at the Site. The sampling results indicated the presence of hazardous substances, including dichloroethylene, trichloroethylene, and tetrachloroethylene. Consequently, the Participating Respondents removed the water on July 13, 1995.

WHEREAS, Participating Respondents have confirmed that cylinders in the warehouse contain hazardous substances including waste CFCs, trichlorofluoromethane, dichlorodifluoromethane, trichlorotrifluoroethane, ethane, isobutane and propene.

WHEREAS, Participating Respondents have confirmed the presence of hazardous waste exhibiting the characteristics of ignitability and corrosivity in the drums in the warehouse. Furthermore, the labels on the warehouse drums state that the containers contain various percentages of hazardous substances including R-11 (trichloromonofluoromethane), methylene chloride, R-113 (trichlorotrifluoroethane), trichloroethane, trichloroethylene and perchloroethylene.

WHEREAS, Participating Respondents have confirmed the presence of hazardous substances in the sludge of five 5,000 gallon tanks. Sampling and analysis revealed hazardous substances including lead, cadmium, mercury, 2-butanone,

- methylene chloride, tetrachloroethane, toluene, 1,1,1trichloroethane, xylenes, 1,2-dichlorobenzene and other substances.
- WHEREAS on July 31, 1995, EPA received additional manifest database information from DTSC regarding hazardous waste sent to the Omega Chemical during the years 1981-1988 and added this information to the pre-1988 manifest database. Based on the combined 1981-1992 database, EPA has identified additional parties that sent greater than 10 tons of hazardous waste to the Site. These newly identified parties are listed in Attachment 2.
- WHEREAS, EPA has learned that the address of the administrative building at the Site is 12512 E. Whittier Blvd., Whittier, CA 90602. This administrative building is included in the description of the Site in Administrative Order 95-15.
- THEREFORE Administrative Order 95-15 is hereby amended as follows:

#### 17 CAPTION AND APPENDIX A

- 18 1. Appendix A (List of Respondents to Administrative Order 19 95-15) is amended to add the entities identified in Attachment 2.
- 20 2. Appendix B is amended to add Omega Refrigerant
  21 Reclamation located at 12504 Whittier Blvd., Whittier, California
  22 90602.

#### 23 FINDINGS OF FACT .

- 1. <u>Site Description/Location</u>: The first sentence (Page 2, Lines 26 and 27) are replaced with the following:
- The Omega Chemical Corporation Site is located at 12504 and 12512 E. Whittier Blvd., Whittier, California.
- 28 2. <u>Respondents</u>: The following paragraph is added to this 29 section:
- Respondent Omega Refrigerant Reclamation is a corporation incorporated under the laws of California. Omega Refrigerant Reclamation owns equipment at the Site.
- Respondents: page 4, lines 1-7 are deleted and replaced
   with the following:
- The Respondents listed in Appendix A arranged for disposal or treatment, or arranged with a transporter for transport for disposal or treatment of greater than ten (10) tons of hazardous waste to the Site according to California Department

- of Toxic Substances Control's ("DTSC") computer database of hazardous waste manifest information for 1981-1992.
  - 4. Page 6, lines 16-36 are deleted.

#### CONCLUSIONS OF LAW

9. page 8: The following sentence is added to paragraph 9:

Respondent Omega Refrigerant Reclamation is an owner or operator of the Site as defined by Section 101(20) of CERCLA, 42 U.S.C. Section 9601(20) and owned or operated the Site within the meaning of Section 107(a)(2) of CERCLA, 42 U.S.C. Section 107(a)(2).

12. Page 8: This paragraph 12 is deleted and replaced with the following:

Trichlorofluoromethane, dichlorodifluoromethane, trichlorotrifluoroethane, ethene, ethane, isobutane, propene, dichloroethylene, trichloroethylene, tetrachloroethylene lead, cadmium, mercury, 2-butanone, methylene chloride, tetrachloroethane, toluene, 1,1,1-trichloroethane, xylenes, 1,2-dichlorobenzene, pesticides, acids, organic peroxides, calcium carbide, HF acid and diethyl ether are hazardous substances as defined by Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14), and Section 302.4 of the National Contingency Plan (NCP), 40 CFR Part 300.

13. Page 8: This paragraph 13 is deleted and replaced with the following:

The presence of characteristic hazardous waste, chlorinated hydrocarbons, pesticides, acids, organic peroxides, calcium carbide, HF acid and diethyl ether in the drums, some of which were leaking, and the presence of methylene chloride, tetrachloroethylene, trichloroethylene, 1,1-dichloroethylene and 1,1,1-trichloroethane in the surface water, soil and groundwater at the Site constitutes an actual or threatened "release" as that term is defined in Section 101(22) of CERCLA, 42 U.S.C. Section 9601(22).

### DETERMINATIONS

- 16.c. Actual or potential contamination of drinking water supplies:
- 37 The following sentences are added to this paragraph 16.c.:

Corrosion and cracks in the concrete pad beneath the drums some of which were observed leaking as recently as July 25,
to 1995 -- create a potential for further releases of hazardous
substances into the underlying soil and groundwater at the Site.

1234567	Sampling results of a pool of approximately 1000 gallons of discolored surface water located near a loading dock at the site revealed the presence of hazardous substances, including dichloroethylene, trichloroethylene, and tetrachloroethylene. The direct contact between the liquid containing hazardous substances with the soil provides a further pathway to soil and groundwater contamination.
8 9	16.f. <u>High levels of hazardous substance or pollutants or contaminants in soils at or near the surface, that may migrate</u>
10	The following sentences are added to Paragraph 16.f.
11 12 13	Corrosion and cracks in the concrete pad beneath the drums some of which were observed leaking as recently as July 25, 1995 create a potential for further releases of hazardous substances into the underlying soil and groundwater at the Site.
15 16 17 18 19 20 21	Sampling results of a pool of approximately 1000 gallons of discolored surface water located near a loading dock at the site revealed the presence of hazardous substances, including dichloroethylene, trichloroethylene, and tetrachloroethylene. The direct contact between the liquid containing hazardous substances with the soil provides a further pathway to soil and groundwater contamination.
22	ORDER
23 24	17. The second sentence (page 11, lines 10-12) of paragraph 17 is replaced with the following sentence:
25 26 27 28	"Respondents shall notify EPA in writing by September 18, 1995 stating their unequivocal and irrevocable intent to comply with the removal activities set forth in paragraphs 21(h-i) ("Phase II Work") of this Order."
29 30	18. The second sentence (page 11, lines 20-22) of paragraph 18 is replaced with the following sentence:
31 32	"Respondents shall submit a Phase II Work Plan for the activities set forth in Paragraph 21(h-i) by September 18, 1995.
33	ADMINISTRATIVE RECORD
34 35	46. The last sentence (page 17, line 14 is replaced with this sentence).

 The Index to the Administrative Record is enclosed with the Order. (Attachment 3)

#### PARTICIPATION AND COOPERATION

Paragraph 54 is hereby added to the Order:

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- 54. To the extent that any other person or persons ("Performing parties") are performing or have stated an intent to perform any requirement of this Order, Respondents shall make best efforts to coordinate with the performing parties. Best efforts to coordinate shall include at a minimum:
- a) Communication in writing within three (3)
   business days of the effective date of the Amendment to the Order to any performing parties as to the desire to comply with this Order and to participate in the performance of the work or in lieu of performance to pay for the performance of the Work;
- b) Submission to the Performing Parties within
  three (3) days of the effective date of the Amendment to this
  Order of a good-faith offer to perform the Work, in whole or in
  part, or in lieu of performance to pay for the Work, in whole or
  in part;
- c) Engaging in good-faith negotiations with any performing parties to perform or in lieu of performance to pay for the Work required by this Order if such performing parties refuses the first offer;
  - d) To the extent that any other person or persons ("Performing Parties") are performing or have stated an intent to perform any requirement of this Order, Respondents shall make best efforts to participate in the performance of the Work with the performing parties. Best efforts to participate shall include, in addition to the requirements set out in above, at a minimum:
- 1) performance of the Work as agreed by any 30 Respondent and the performing parties to be undertaken by any 31 Respondent; and
- 2) payment of all amounts as agreed by
  Respondent and the performing parties to be paid by Respondent
  if, in lieu of performance, Respondent has offered to pay for the
  Work required by this Order, in whole or in part.
- e) Each Respondent shall notify EPA in writing
  within five (5) days of receipt of this Order of its intent to
  comply with the Order and shall specify Respondent's proposed
  manner of compliance with the Order. In addition, each

- Respondent shall notify EPA in writing within 3 days of the rejection, if any, by any performing parties of Respondent's offer to perform or, in lieu of performance, to pay for the Work.
- f) The undertaking or completion of any requirement of this Order by any other person, with or without the participation of a Respondent, shall not relieve any Respondent of its obligation to perform each and every other requirement of this Order.
- g) Any failure to perform, in whole or in part, any requirement of this Order by any other person with whom a Respondent is coordinating or participating in the performance of such requirement shall not relieve any Respondent of its obligation to perform each and every requirement of this Order.

Submission of Documents - On request of EPA and subject to any claims of applicable privilege(s), Respondents shall submit to EPA all documents in its possession, custody, or control relating to (1) offers to any performing parties to perform or to pay for, or (2) performance of or payment for, the Work required by this Order in conjunction with any performing parties.

#### OPPORTUNITY TO CONFER

With respect to the actions required by Administrative Order 95-15 and this Amendment, the Respondents in Attachment 2 may have a conference with EPA at 10:00 am, September 11, 1995 at the following location:

U.S. EPA Superfund Records Center Conference Room 95 Hawthorne Street Suite 403 South San Francisco, CA 94105-3901 Telephone (415) 536-2000

Respondents may appear in person or be represented by an attorney 30 or other representative. Respondents may present any information 31 regarding this Order. Regardless of whether a conference is 32 held, Respondents may submit any information, arguments or 33 comments in writing to EPA within 2 business days following the 34 conference. This conference is not an evidentiary hearing, does 35 not constitute a proceeding to challenge this Order, and does not 36 give Respondents a right to seek review of this Order. 37

## EFFECTIVE DATE

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The effective date of this Amendment 1 to the Order is September 12, 1995.

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      THIS AMENDMENT TO ADMINISTRATIVE ORDER 95-15 IS ISSUED on this
      ____ day of ______, 1995.
      UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
           Keitu A. Taka
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         Jeff Zelikson, Director
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      Hazardous Waste Management Division
United States Environmental Protection Agency
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         Region IX
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      Contacts:
11
      Richard Martyn
12
      On Scene Coordinator
13
      Emergency Response Section (H-8-3)
14
      United States Environmental Protection Agency
15
      75 Hawthorne Street
16
      San Francisco, CA 94105
17
      (415) 744-2288
      Bill Weis
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19
      Enforcement Officer
      Removal Response Section (H-8-4)
20
      United States Environmental Protection Agency
21
22
      75 Hawthorne Street
      San Francisco, CA 94105
23
      (415) 744-2338
24
25
      Janet R. Carlson
26
      Assistant Regional Counsel (RC-3-4)
27
      Office of Regional Counsel
      United States Environmental Protection Agency
28
      75 Hawthorne Street
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      San Francisco, CA 94105
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      (415) 744-1395
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## APPENDIX F

## Payment Schedules

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### APPENDIX F

### **PAYMENT SCHEDULES**

### Huntington Park Rubber Stamp Company

One-half paid on October 9, 1999, and the remainder will be paid in monthly intervals on a schedule to be agreed upon.

### Jan-Kens Enameling Co., Inc.

Monthly payments of \$5,344.55 made over twenty-four months (payments started in October 1999).

- b. Notwithstanding the receipt of a notice of disapproval pursuant to Paragraph 27, the Settling Work Defendants shall proceed, at the direction of the EPA, to take any action required by any non-deficient portion of the submission. Implementation of any non-deficient portion of a submission shall not relieve the Settling Work Defendants of any liability for stipulated penalties under Section XX (Stipulated Penalties).
- 30. In the event that a resubmitted plan, report or other item, or portion thereof, is disapproved by the EPA, the EPA may again require the Settling Work Defendants to correct the deficiencies, in accordance with the preceding Paragraphs. The EPA also retains the right to modify or develop the plan, report or other item. The Settling Work Defendants shall implement any such plan, report, or item as modified or developed by the EPA, subject only to their right to invoke the procedures set forth in Section XIX (Dispute Resolution).
- 31. If upon resubmission, a plan, report, or item is disapproved or modified by the EPA due to a material defect, the Settling Work Defendants shall be deemed to have failed to submit such plan, report, or item timely and adequately unless the Settling Work Defendants invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution). The provisions of Section XIX (Dispute Resolution) and Section XX (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If the EPA's disapproval or modification is upheld, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section X.
- 32. All plans, reports, and other items required to be submitted to the EPA under this Consent Decree shall, upon approval or modification by the EPA, be enforceable under this Consent Decree. In the event the EPA approves or modifies a portion of a plan, report, or other item required to be submitted to the EPA under this Consent Decree, the approved or modified portion shall be enforceable under this Consent Decree.

### XI. PROJECT COORDINATORS

- 33. Within twenty (20) days of lodging of this Consent Decree, the Settling Work Defendants and the EPA will notify each other, in writing, of the name, address and telephone number of their respective designated Project Coordinators and Alternate Project Coordinators. If a Project Coordinator or Alternate Project Coordinator initially designated is changed, the identity of the successor will be given at least five (5) working days before the changes occur, unless impracticable, but in no event later than the actual day the change is made. The Settling Work Defendants' Project Coordinator shall be subject to disapproval by the EPA and shall have the technical expertise sufficient to adequately oversee all aspects of the Work. The Settling Work Defendants' Project Coordinator shall not be an attorney for any of the Settling Defendants in this matter. He or she may assign other representatives, including other contractors, to serve as a representative for oversight of performance of daily operations necessary to conduct the Work.
- 34. Plaintiff may designate other representatives, including, but not limited to, the EPA employees, and federal contractors and consultants, to observe and monitor the progress of any activity undertaken pursuant to this Consent Decree. The EPA's Project Coordinator and Alternate Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager (RPM) and an On-Scene Coordinator (OSC) by the National Contingency Plan, 40 C.F.R. Part 300. In addition, the EPA's Project Coordinator or Alternate Project Coordinator shall have authority, consistent with the National Contingency Plan, to halt any Work required by this Consent Decree and to take any

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necessary response action when s/he determines under this Consent Decree that conditions constitute an emergency situation or may present an immediate threat to public health or welfare or the environment due to release or threatened release of Waste Material.

### XII. ASSURANCE OF ABILITY TO COMPLETE WORK

- 35. Within 30 days of entry of this Consent Decree, the Settling Work Defendants shall establish and maintain financial security in the amount of Fifteen Million Dollars (\$15,000,000) in one or more of the following forms:
  - a. A surety bond guaranteeing performance of the Work;
- b. One or more irrevocable letters of credit equaling the total estimated cost of the Work;
  - c. A trust fund:
- d. A guarantee to perform the Work by one or more parent corporations or subsidiaries, or by one or more unrelated corporations that have a substantial business relationship with at least one of the Settling Work Defendants;
- e. A demonstration that one or more of the Settling Work Defendants satisfy the requirements of 40 C.F.R. Part 264.143(f);
  - f. A letter from a number of the Settling Work Defendants forwarding their annual reports.
  - 36. If the Settling Work Defendants seek to demonstrate the ability to complete the Work through a guarantee by a third party pursuant to Paragraph 35(d) of this Consent Decree, the Settling Work Defendants shall demonstrate that the guarantor satisfies the requirements of 40 C.F.R. Part 264.143(f). If the Settling Work Defendants seek to demonstrate their ability to complete the Work by means of the financial test or the corporate guarantee pursuant to Paragraph 35(d) or (e), they shall resubmit sworn statements conveying the information required by 40 C.F.R. Part 264.143(f) annually, on the anniversary of the effective date of this Consent Decree. In the event that the EPA determines at any time that the financial assurances provided pursuant to this Section are inadequate, the Settling Work Defendants shall, within 30 days of receipt of notice of the EPA's determination, obtain and present to the EPA for approval one of the other forms of financial assurance listed in Paragraph 35 of this Consent Decree. The Settling Work Defendants' inability to demonstrate financial ability to complete the Work shall not excuse performance of any activities required under this Consent Decree.
  - 37. If the Settling Work Defendants can show that the estimated cost to complete the remaining Work has diminished below the amount set forth in Paragraph 35 above after entry of this Consent Decree, the Settling Work Defendants may, on any anniversary date of entry of this Consent Decree, or at any other time agreed to by the Settling Work Defendants and EPA, reduce the amount of the financial security provided under this Section to the estimated cost of the remaining Work to be performed. The Settling Work Defendants shall submit a proposal for such reduction to the EPA, in accordance with the requirements of this Section, and may reduce the amount of the security upon approval by the EPA. In the event of a dispute, the Settling Work Defendants may reduce the amount of the security in accordance with the final administrative or judicial decision resolving the dispute.

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38. The Settling Work Defendants may change the form of financial assurance provided under this Section at any time, upon notice to and approval by the EPA, provided that the new form of assurance meets the requirements of this Section. In the event of a dispute, the Settling Work Defendants may change the form of the financial assurance only in accordance with the final administrative or judicial decision resolving the dispute.

### XIII. CERTIFICATION OF COMPLETION

#### 39. Completion of the Work.

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Within 90 days after the Settling Work Defendants conclude that all phases of the Work as set forth in this Consent Decree, excluding any required O & M, have been fully performed and the Performance Standards have been attained, the Settling Work Defendants shall schedule and conduct an inspection to be attended by the Settling Work Defendants and the EPA. This request for certification of completion of the Work shall not relieve Settling Work Defendants of their obligation to perform O&M as required by this Consent Decree. If, after the inspection, the Settling Work Defendants still believe that the Work has been fully performed, the Settling Work Defendants shall submit a written report by a registered professional engineer or geologist stating that the Work has been completed in full satisfaction of the requirements of this Consent Decree. The report shall contain the following statement, signed by a responsible corporate official of a Settling Work Defendant or the Settling Work Defendants' Project Coordinator:

"To the best of my knowledge, after thorough investigation. I certify that the information contained in or accompanying this submission is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.

If, after review of the written report, the EPA determines that any portion of the Work has not been completed in accordance with this Consent Decree or that the Performance Standards have not been attained, the EPA will notify the Settling Work Defendants in writing of the activities that must be undertaken by the Settling Work Defendants pursuant to this Consent Decree to complete the Work and to achieve the Performance Standards. Provided, however, that the EPA may only require the Settling Work Defendants to perform such activities pursuant to this Paragraph to the extent that such activities are consistent with the scope of the SOW. The EPA will set forth in the notice a schedule for performance of such activities consistent with the Consent Decree, the 20 EE/CA and the SOW or require the Settling Work Defendants to submit a schedule to the EPA for approval pursuant to Section X (EPA Approval of Plans and Other Submissions). The Settling Work Defendants shall perform all activities described in the notice in accordance with the specifications and schedules established therein, subject to their right to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution).

b. If the EPA concludes, based on the initial or any subsequent request for Certification of Completion by the Settling Work Defendants that the Work has been performed in accordance with this Consent Decree and that the Performance Standards have been achieved, the EPA will so notify the Settling Work Defendants in writing.

### XIV. EMERGENCY RESPONSE

Settling Work Defendants have an obligation to immediately notify the EPA's Project Coordinator, or, if the Project Coordinator is unavailable, the EPA's Alternate Project Coordinator, if neither of these persons is available, the Settling Work Defendants shall notify the EPA Emergency Response Unit, Region 9, and the appropriate local, and State authorities of any action or occurrence at the Site of which they become aware that causes or threatens a release of Waste Material that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment. In the event of any action or occurrence during the nerformance of the Work by Settling Work Defendants which causes or threatens a release of Waste Material from the Phase 1a Area, Settling Work Defendants shall, subject to Paragraph 41, immediately take all appropriate action to prevent, abate, or minimize such release or threat of release. The Settling Work Defendants shall take such actions in consultation with the EPA's Project Coordinator or other available authorized EPA officer and in accordance with all applicable provisions of the Health and Safety Plans, the Contingency Plans, and any other applicable plans or documents developed pursuant to the SOW. In the event that the Settling Work Defendants fail to take appropriate response action as required by this Section, and the EPA takes such action instead, the Settling Work Defendants shall reimburse the EPA all costs of the response action not inconsistent with the NCP pursuant to Section XVI (Reimbursement of United States' Response Costs). The responsibility of the Settling Work Defendants to take action, other than notification, and/or reimburse the EPA for response costs in connection with this Paragraph only applies with respect to an action or occurrence caused by the Settling Work Defendants, their agents and/or 13 contractors.

41. Nothing in the preceding Paragraph or in this Consent Decree shall be deemed to limit any authority of the United States (a) to take all appropriate action to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, (b) to direct or order such action, or seek an order from the Court, to protect human health and the environment or to prevent, abate, respond to, or minimize an actual or threatened release of Waste Material on, at, or from the Site, subject to Section XXI (Covenants by Plaintiff), or (c) to seek recovery of response costs for actions taken pursuant to this Paragraph.

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### XV. OBLIGATIONS OF SETTLING CASH DEFENDANTS

- 2 No later than thirty (30) days following the Date of Entry of this 42. Consent Decree, all funds to be paid by or on behalf of each Settling Cash Defendant shall be deposited into a Qualified Settlement Fund under Treas. Reg. §1.468(b) and Treas. Reg. §301.7701-4(e) or such other funding mechanism established and designated by mutual agreement of the Settling Defendants, in contribution toward the Work, toward payment of Past Response Costs and Oversight Costs, and fulfilling legal obligations related to the Work. Notwithstanding the foregoing sentence, certain Settling Cash Defendants have negotiated an arrangement with the Settling Work Defendants whereby such Settling Cash Defendants listed on Exhibit F hereto, rather than making a lump sum payment will make payments according to the payment schedules set forth on Exhibit F attached hereto. Such Settling Cash Defendants who are making periodic payments shall be subject to the provisions pertaining to the failure to make such payments in the manner and at such times as agreed upon. Bach Setting Cash Defendant's obligations under this Consent Desert shall be limited to the payment of its requisite amount as agreed to b. the Senting Cash Defendants in that cortain sottlement of seement sates ed into with those Settling Work Defendants engible to sign, and who do sign, such agreement. No Settling Cash Defendant The name of each Settling Cash Defendant shall be submitted by the Settling Work Defendants to the United States as provided in Section XXVI (Notices and Submissions) upon execution of the Consent Decree. The name of each Settling Cash Defendant will be appended as Appendix Cata-this Consent Decree at the time of lodging. 12
- b. The failure of any Settling Cash Defendant to satisfy its payment obligation pursuant to this Paragraph shall not defer the obligations of the Settling Work Defendants under this Consent Decree.
- c. Each Settling Cash Defendant shall enter into, and remain in compliance with, that certain settlement agreement with those Settling Work Defendants eligible to sign, and who do sign, such agreement.
  - d. Each Settling Defendant shall cooperate with the other Settling Defendants in good faith to effect the obligations and provisions set forth in this Consent Decree.

### XVI. REIMBURSEMENT OF UNITED STATES' RESPONSE COSTS

20 Within thirty (30) days of the entry of this Consent Decree, the Settling Work Defendants shall pay to the EPA Hazardous Substance Superfund the sum of \$330,000 in 21 full reimbursement and settlement by Settling Defendants of Past Response Costs by FedWire Electronic Funds Transfer ("EFT" or wire transfer) to the U.S. Department of Justice account in accordance with current electronic funds transfer procedures. referencing U.S.A.O. file number , the EPA Region and Site/Spill ID # 09BC, and DOJ case number 90-11-3-06529. Payment shall be made in accordance with instructions provided to the Settling Work Defendants by the Financial Litigation Unit of the United States Attorney's Office for the Central District of California following entry of the Consent Decree. Any payments received by the Department of Justice after 4:00 P.M. (Eastern Time) will be credited on the next business day. The Settling Work Defendants shall send notice that such payment has been made to the United States as specified in Section XXVI (Notices and Submissions) and Catherine Shen (PMD-6), U.S. Environmental Protection Agency, Region 9, 75 Hawthorne Street, San Francisco, 27 California, 94105.

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The Settling Work Defendants shall reimburse the United States for all Oversight Costs incurred by the United States in connection with the Work done pursuant to this Consent Decree not inconsistent with the National Contingency Plan. The United States will send the Settling Work Defendants a bill requiring payment that includes a Regionally Prepared Itemized Summary Report which includes direct and indirect costs incurred by the EPA and its contractors, and a DOJ prepared cost summary which reflects costs incurred by DOJ and its contractors, if any on a periodic basis. The Settling Work Defendants shall make all payments of Oversight Costs within thirty (30) days of the Settling Work Defendants' receipt of each bill requiring payment, except as otherwise provided in Paragraph 45. The Settling Work Defendants shall make all payments required by this Paragraph by EFT to the Department of Justice account in accordance with the current electronic funds transfer procedures or in the form of a certified or cashier's check or checks made payable to the "EPA Hazardous Substance Superfund" and referencing the EPA Region and Site/Spill ID # 09BC, the DOJ case number 90-11-3-06529, and the name and address of the party making payment. The Settling Work Defendants shall send the check(s) to U.S. EPA, Region IX, Superfund Accounting, P.O. Box 360863M, Pittsburgh, PA, 15251, and shall send copies of the check(s) to the United States as specified in Section XXVI (Notices and Submissions) and Catherine Shen (PMD-6), U.S. Environmental Protection Agency, Region 9, 75 Hawthorne Street, San Francisco, California, 94105.

under Paragraph 44 if they determine that the United States has made an accounting error,

The Settling Work Defendants may contest payment of any Oversight Costs

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if they allege that a cost item that is included represents costs that are inconsistent with the NCP or that such costs are not Oversight Costs, as that term is defined by this Consent Decree. Such objection shall be made in writing within thirty (30) days of receipt of the bill and must be sent to the United States pursuant to Section XXVI (Notices and Submissions). Any such objection shall specifically identify the contested Oversight Costs and the basis for objection. In the event of an objection, the Settling Work Defendants shall, within the thirty-day period, pay all uncontested Oversight Costs to the United States by EFT or in the form of a certified or cashier's check or checks in the manner described in Paragraph 44. Simultaneously, the Settling Work Defendants shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of California and remit to that escrow account funds equivalent to the amount of the contested Oversight Costs. The Settling Work Defendants shall send to the United States, as provided in Section XXVI (Notices and Submissions), a copy of the transmittal letter and check paying the uncontested Oversight Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, the Settling Work Defendants shall initiate the Dispute Resolution procedures in Section XIX (Dispute Resolution). If the United States prevails in the dispute, within five days of the resolution of the dispute, the Settling Work Defendants shall pay the sums due (with accrued interest) to the United States in the manner described in Paragraph 44. If the Settling Work Defendants prevail concerning any aspect of the contested costs, the Settling Work Defendants shall pay that portion of the costs (plus associated accrued interest) for which they did not prevail to the United States in the manner described in Paragraph 44; the Settling Work Defendants shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XIX (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding the Settling Work Defendants' obligation to reimburse the United States for its Oversight Costs.

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In the event that the payments required by Paragraph 43 are not made within thirty (30) days of the effective date of this Consent Decree or the payments required by Paragraph 44 are not made within thirty (30) days of the Settling Work Defendants' receipt of the bill, the Settling Work Defendants shall pay Interest on the unpaid balance. The Interest to be paid on Past Response Costs under this Paragraph shall begin to accrue thirty (30) days after the effective date of this Consent Decree. The Interest on Oversight Costs shall begin to accrue on the date of the bill. The Interest shall accrue through the date of the Settling Work Defendants' payment. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to Plaintiffs by virtue of the Settling Work Defendants' failure to make timely payments under this Section. The Settling Work Defendants shall make all payments required by this Paragraph in the manner described in Paragraph 44.

a. As soon as reasonably practicable after the effective date of this Consent Decree the United States, on behalf of the Settling Federal Agency listed on Exhibit C, shall pay to the Settling Work Defendants \$362,330 for its share of the Work and other obligations under this Consent Decree and its share of Past Response Costs and Oversight Costs, in the form of a check or checks made payable to the Omega Cash-Out Settlement Fund and sent to Boone & Associates, 5225 Canyon Crest Drive, Building 200, Suite 253, Riverside California 92507, or by Electronic Funds Transfer in accordance with instructions provided by the Settling Work Defendants.

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b. In the event that payments required by Paragraph 46(a) are not made within 30 days of the effective date of this Consent Decree, Interest on the unpaid balance shall be paid at the rate established pursuant to section 107(a) of CERCLA, 42 U.S.C. 9607(a), commencing on the effective date of this Consent Decree and accruing through the date of the payment.

c. The Parties to this Consent Decree recognize and acknowledge that the payment obligations of the Settling Federal Agency under this Consent Decree can only be paid from appropriated funds legally available for such purpose. Nothing in this Consent Decree shall be interpreted or construed as a commitment or requirement that any Settling Federal Agency obligate or pay funds in contravention of the Anti-Deficiency Act, 31 U.S.C. 1341, or any other applicable provision of law.

### XVII. INDEMNIFICATION AND INSURANCE

47. The United States does not assume any liability by entering into this agreement or by virtue of any designation of the Settling Work Defendants as the EPA's authorized representatives under Section 104(e) of CERCLA. The Settling Work Defendants shall indemnify, save and hold harmless the United States (with the exception of the Settling Federal Agency) and its officials, agents, employees, contractors, subcontractors, or representatives for or from any and all claims or causes of action arising from, or on account of, negligent or other wrongful acts or omissions of the Settling Work Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree, including, but not limited to, any claims arising from any designation of the Settling Work Defendants as the EPA's authorized representatives lunder Section 104(e) of CERCLA. Further, the Settling Work Defendants agree to pay the United States (with the exception of the Settling Federal Agency) all costs it incurs lincluding, but not limited to, attorneys fees and other expenses of litigation and settlement arising from, or on account of, claims made against the United States based on negligent or other wrongful acts or omissions of the Settling Work Defendants, their officers, directors, employees, agents, contractors, subcontractors, and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Consent Decree. The United States shall not be held out as a party to any contract entered into by or on behalf of the Settling Work Defendants in carrying out activities pursuant to this Consent Decree.

- b. The United States shall give the Settling Work Defendants notice of any claim for which the United States plans to seek indemnification pursuant to Paragraph 47, and shall consult with the Settling Work Defendants prior to settling such claim.
- 48. The Settling Defendants waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between any one or more of the Settling Work Defendants and any person for performance of Work described in the SOW, including, but not limited to, claims on account of construction delays. In addition, the Settling Work Defendants shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between any one or more of the Settling Work Defendants and any person for performance of Work on or relating to the Phase 1a Area, including, but not limited to, claims on account of construction delays.
- No later than fifteen (15) days before commencing any on-site Work, the Settling Work Defendants shall secure, and shall maintain until the first anniversary of the EPA's Certification of Completion of the Work pursuant to Paragraph 39 of Section XIII (Certification of Completion) comprehensive general liability insurance with limits of five million dollars, combined single limit, and automobile liability insurance with limits of five million dollars, combined single limit, naming the United States as an additional insured. In the alternative, other financial mechanisms or self-insurance may be utilized in lieu of comprehensive general liability insurance and automobile liability insurance, subject to approval by the United States. In addition, for the duration of this Consent Decree, the Settling Work Defendants shall satisfy, or shall ensure that their contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of the Settling Work Defendants in furtherance of this Consent Decree. Prior to commencement of the Work under this Consent Decree, the Settling Work Defendants shall provide to the EPA certificates of such insurance and a copy of each insurance policy. The Settling Work Defendants shall resubmit such certificates and copies of policies each year on the anniversary of the effective date of this Consent Decree. If the Settling Work Defendants demonstrate by evidence satisfactory to the EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering the same 18 risks but in a lesser amount, then, with respect to that contractor or subcontractor, the Settling Work Defendants need provide only that portion of the insurance described above which is not maintained by the contractor or subcontractor.

### XVIII. FORCE MAJEURE

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- 50. "Force majeure," for purposes of this Consent Decree, is defined as any event arising from causes beyond the control of the Settling Work Defendants, of any entity controlled by the Settling Work Defendants, or of the Settling Work Defendants' contractors, that delays or prevents the performance of any obligation under this Consent Decree despite the Settling Work Defendants' best efforts to fulfill the obligation. The requirement that the Settling Work Defendants exercise "best efforts to fulfill the obligation" includes using best efforts to anticipate any potential force majeure event and best efforts to address the effects of any potential force majeure event (1) as it is occurring and (2) following the potential force majeure event, such that the delay is minimized to the greatest extent possible. "Force Majeure" does not include financial inability to complete the Work.
- 51. If any event occurs or has occurred that may delay the performance of any obligation under this Consent Decree, whether or not caused by a force majeure event, the

Settling Work Defendants shall notify orally the EPA's Project Coordinator or, in his or her absence, the EPA's Alternate Project Coordinator or, in the event both of the EPA's designated representatives are unavailable, the Director of the Hazardous Waste Management Division, the EPA Region 9, within ten (10) days of when the Settling Work Defendants first knew that the event might cause a delay. Within ten (10) days thereafter, the Settling Work Defendants shall provide in writing to the EPA an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; the Settling Work Defendants' rationale for attributing such delay to a force majeure event if they intend to assert such a claim; and a statement as to whether, in the opinion of the Settling Work Defendants, such event may cause or contribute to an endangerment to public health, welfare or the environment. The Settling Work Defendants shall include with any notice all available documentation supporting their claim that the delay was attributable to a force majeure event. Failure to comply with the above requirements shall preclude the Settling Work Defendants from asserting any claim of force majeure for that event for the period of time of such failure to comply, and for any additional delay caused by such failure. The Settling Work Defendants shall be deemed to know of any circumstance of which the Settling Work Defendants, any entity controlled by the Settling Work Defendants, or the Settling Work Defendants' contractors knew or should have 11 known.

- 52. If the EPA agrees that the delay or anticipated delay is attributable to a force majeure event, the time for performance of the obligations under this Consent Decree that are affected by the force majeure event will be extended by the EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the force majeure event shall not, of itself, extend the time for performance of any other obligation. If the EPA does not agree that the delay or anticipated delay has been or will be caused by a force majeure event, the EPA will notify the Settling Work Defendants in writing of its decision. If the EPA agrees that the delay is attributable to a force majeure event, the EPA will notify the Settling Work Defendants in writing of the length of the extension, if any, for performance of the obligations affected by the force majeure event.
- 53. If the Settling Work Defendants elect to invoke the dispute resolution procedures set forth in Section XIX (Dispute Resolution), they shall do so no later than lifteen (15) days after receipt of the EPA's notice. In any such proceeding, the Settling Work Defendants shall have the burden of demonstrating by a preponderance of the evidence that the delay or anticipated delay has been or will be caused by a force majeure event, that the duration of the delay or the extension sought was or will be warranted under the circumstances, that reasonable efforts were exercised to avoid and mitigate the effects of the delay, and that Settling Work Defendants complied with the requirements of Paragraphs 50 and 51, above. If the Settling Work Defendants carry this burden, the delay at issue shall be deemed not to be a violation by the Settling Work Defendants of the affected obligation of this Consent Decree identified to the EPA and the Court.

#### XIX. DISPUTE RESOLUTION

54. Unless otherwise expressly provided for in this Consent Decree, the dispute resolution procedures of this Section shall be the exclusive mechanism to resolve disputes arising under or with respect to this Consent Decree. However, the procedures set forth in this Section shall not apply to actions by the United States to enforce obligations of the Settling Defendants that have not been disputed in accordance with this Section.

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- 55. Any dispute which arises under or with respect to this Consent Decree shall in the first instance be the subject of informal negotiations between the parties to the dispute. The period for informal negotiations shall not exceed twenty (20) days from the time the dispute arises, unless it is modified by written agreement of the parties to the dispute. The dispute shall be considered to have arisen when one party sends the other parties a written Notice of Dispute.
- 56. a. In the event that the Parties cannot resolve a dispute by informal negotiations under the preceding Paragraph, then the position advanced by the EPA shall be considered binding unless, within seven (7) days after the conclusion of the informal negotiation period, the Settling Work Defendants invoke the formal dispute resolution procedures of this Section by serving on the United States a written Statement of Position on the matter in dispute, including, but not limited to, any factual data, analysis or opinion supporting that position and any supporting documentation relied upon by the Settling Work Defendants. The Statement of Position shall specify the Settling Work Defendants' position as to whether formal dispute resolution should proceed under Paragraph 57 or Paragraph 58.

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- b. Within fourteen (14) days after receipt of the Settling Work Defendants' Statement of Position, the EPA will serve on the Settling Work Defendants its Statement of Position, including, but not limited to, any factual data, analysis, or opinion supporting that position and all supporting documentation relied upon by the EPA. The EPA's Statement of Position shall include a statement as to whether formal dispute resolution should proceed under Paragraph 57 or 58. Within 5 days after receipt of the EPA's Statement of Position, the Settling Work Defendants may submit a Reply.
- c. If there is disagreement between the EPA and the Settling Work Defendants as to whether dispute resolution should proceed under Paragraph 57 or 58 the parties to the dispute shall follow the procedures set forth in the paragraph determined by the EPA to be applicable. However, if the Settling Work Defendants ultimately appeal to the Court to resolve the dispute, the Court shall determine which Paragraph is applicable in accordance with the standards of applicability set forth in Paragraphs 57 and 58.
- Formal dispute resolution for disputes pertaining to the selection or adequacy of any response action under this Consent Decree and all other disputes that are accorded review on the administrative record under applicable principles of administrative law shall be conducted pursuant to the procedures set forth in this Paragraph. For purposes of this Paragraph, the adequacy of any response action includes, without 20 limitation: (1) the adequacy or appropriateness of plans, procedures to implement plans, or any other items requiring approval by the EPA under this Consent Decree: and (2) the adequacy of the performance of response actions taken pursuant to this Consent Decree. Nothing in this Consent Decree shall be construed to allow any dispute by the Settling Work Defendants regarding the validity of the SOW's provisions or the provisions of EPA's Action Memorandum, provided however that consistent with Paragraph 11 of this 23 Consent Decree, the Settling Work Defendants may dispute the selection or adequacy of any response action selected by EPA which the Settling Work Defendants maintain enlarges the SOW or alters the Performance Standards agreed to under this Consent Decree.
  - a. An administrative record of the dispute shall be maintained by the EPA and shall contain all statements of position, including supporting documentation, submitted pursuant to this Section. Where appropriate, the EPA may allow submission of supplemental Statements of Position by the parties to the dispute.

b. The Director of the Superfund Division, the EPA Region 9, will issue a final administrative decision resolving the dispute based on the administrative record described in this Paragraph 57.a. This decision shall be binding upon the Settling Work Defendants, subject only to the right to seek judicial review pursuant to Paragraph 57.c.

c. Any administrative decision made by the EPA pursuant to Paragraph 57.b shall be reviewable by this Court, provided that a motion for judicial review of the decision is filed by the Settling Work Defendants with the Court and served on all Parties within ten (10) days of receipt of the EPA's decision. The motion shall include a description of the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of this Consent Decree. The United States may file a response to the Settling Work Defendants' motion.

d. In proceedings on any dispute governed by this Paragraph, the Settling Work Defendants shall have the burden of demonstrating that the decision of the Superfund Director is arbitrary and capricious or otherwise not in accordance with law. Judicial review of the EPA's decision shall be on the administrative record compiled pursuant to Paragraph 57.a.

58. Formal dispute resolution for disputes that neither pertain to the selection or adequacy of any response action nor are otherwise accorded review on the administrative record under applicable principles of administrative law, shall be governed by this Paragraph.

a. Following receipt of the Settling Work Defendants' Statement of Position submitted pursuant to Paragraph 56, the Director of the Superfund Division, the EPA Region 9, will issue a final decision resolving the dispute. The Superfund Division Director's decision shall be binding on the Settling Work Defendants unless, within twenty-one (21) days of receipt of the decision, the Settling Work Defendants file with the Court and serve on the parties a motion for judicial review of the decision setting forth the matter in dispute, the efforts made by the parties to resolve it, the relief requested, and the schedule, if any, within which the dispute must be resolved to ensure orderly implementation of the Consent Decree. The United States may file a response to the Settling Work Defendants' motion within 30 days of the motion.

b. Notwithstanding Section I (Background) of this Consent Decree, judicial review of any dispute governed by this Paragraph shall be governed by applicable principles of law.

59. The invocation of formal dispute resolution procedures under this Section shall not extend, postpone or affect in any way any obligation of the Settling Work. Defendants under this Consent Decree, not directly in dispute, unless the EPA or the Court agrees otherwise. Stipulated penalties with respect to the disputed matter shall continue to accrue but payment shall be stayed pending resolution of the dispute as provided in Paragraph 68. Notwithstanding the stay of payment, stipulated penalties shall accrue from the first day of noncompliance with any applicable provision of this Consent Decree. In the event that the Settling Work Defendants do not prevail on the disputed issue, stipulated penalties shall be assessed and paid as provided in Section XX (Stipulated Penalties).

### XX.STIPULATED PENALTIES

3 4 5	amounts set forth in Par the requirements of this XVIII (Force Majeure). penalties in the amounts forth in Paragraph 62.b. completion of the activit	ng Work Defendants shall be liable for stipulated penalties in the agraphs 61 and 62 to the United States for failure to comply with Consent Decree specified below, unless excused under Section  The Settling Cash Defendants shall be liable for stipulated set forth in Paragraph 62.b for late or inadequate payment as set. "Compliance" by the Settling Work Defendants shall include ies under this Consent Decree or any work plan or other plan usent Decree identified below in accordance with all applicable			
6	requirements of law, this Consent Decree, the SOW, the EE/CA, EPA's Action Memorandum, and any plans or other documents approved by the EPA pursuant to this				
	this Consent Decree.	hin the specified time schedules established by and approved under			
	61. a. The for any noncompliance i	e following stipulated penalties shall accrue per violation per day dentified in Subparagraph b:			
10		nalty Per iolation			
11		er Day Period of Noncompliance 2,000 I - 15			
12	\$ \$	5,000 16 - 30 10,000 Day 31 and Beyond			
13	b. The	e above stipulated penalties apply to the following:			
14 15	A)	Failure to submit the following deliverables in a timely and adequate fashion:			
16	i)	the 30% Design report for the Groundwater NTCRA;			
17	îi)	the RI Report (for soils);			
18	ii)	the Risk Assessment Report (for soils); and			
19	iv)	the FS Report (for soils).			
20	В)	Failure to Comply with the following Work Schedule Milestones for the Groundwater NTCRA:			
21 22	i)	Failure to maintain the Field Contractor Start Day (continuous in-field presence);			
23	. ii)	Failure to start up the Groundwater containment system as scheduled: and			
<ul><li>24</li><li>25</li></ul>	C)	Failure to comply with the schedule for installation of the downgradient sentinel wells; and			
26	D)	Failure to use best efforts to obtain or provide access as required by this Consent Decree.			
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62. a. The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate reports or other written documents required to be submitted pursuant to all approved work plans prepared pursuant to this Consent Decree, except as specified in paragraph 61 above:

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 Penalty Per Violation

 Per Day
 Period of Noncompliance

 \$ 1,000
 1
 15

 \$ 2,500
 16
 30

 \$ 5,000
 Day 31 and Beyond

- b. Each settling Cash Defendant shall be liable for stipulated penalties for: (1) late or inadequate payment pursuant to Paragraph 42.a (Obligations of Settling Cash Defendants) of this Consent Decree; or (2) a violation of Section XXV (Retention of Records). The stipulated penalty for any late payment or payment of less than the full amount due as set forth in Paragraph 42.a for each Settling Cash Defendant making such late payment or inadequate payment shall be \$5,000 per day. Upon written demand by the EPA, payment shall be made in accordance with Paragraph 66 of this Section. This paragraph shall not apply to the Settling Federal Agency.
- 63. In the event that the EPA assumes performance of substantially all of the Work pursuant to Paragraph 75 of Section XXI (Covenants by Plaintiff), the Settling Work Defendants shall be liable for a stipulated penalty in the amount of five hundred thousand dollars (\$500,000).
- All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (1) with respect to a deficient submission under Section X (EPA Approval of Plans and Other Submissions), during the period, if any, beginning on the 31st day after the EPA's receipt of such submission until the date that the EPA notifies the Settling Work Defendants of any deficiency; (2) with respect to a decision by the Director of the Superfund Division, the EPA Region 9, under Paragraphs 57 or 58 of Section XIX (Dispute Resolution), during the period, if any, beginning on the 21st day after the date that the Settling Work Defendants' reply to the EPA's Statement of Position is received until the date that the Director issues a final decision regarding such dispute; or (3) with respect to judicial review by this Court of any dispute under Section XIX (Dispute Resolution), during the period, if any, beginning on the 31st day after the Court's receipt of the final submission regarding the dispute until the date that the Court issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Consent Decree.
- 65. Following the EPA's determination that the Settling Work Defendants have failed to comply with a requirement of this Consent Decree, the EPA may give the Settling Work Defendants written notification of the same and describe the noncompliance. The EPA may send the Settling Work Defendants a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding paragraph regardless of whether EPA has notified the Settling Work Defendants of a violation.
- 66. All penalties accruing under this Section shall be due and payable to the United States within thirty (30) days of the Settling Defendants' receipt from the EPA of a demand for payment of the penalties, unless the Settling Defendants invoke the Dispute Resolution procedures under Section XIX (Dispute Resolution). All payments to the United States under this Section shall be paid by EFT or certified or cashier's check(s)

made payable to the "EPA Hazardous Substances Superfund," shall be mailed to: U.S. EPA, Region IX, Attention: Superfund Accounting, P.O. Box 3608663M, Pittsburgh, PA, 15251, shall indicate that the payment is for stipulated penalties, and shall reference the EPA Region 9 and Site/Spill ID # 09BC, the DOJ Case Number 93-11-3-06529, and the name and address of the party making payment. Copies of check(s) tendered pursuant to this Section, and any accompanying transmittal letter(s), shall be sent to the United States as provided in Section XXVI (Notices and Submissions), and to Catherine Shen (PMD-6), U.S. Environmental Protection Agency Region 9, 75 Hawthorne Street, San Francisco, California, 94105.

67. The payment of penalties shall not alter in any way the Settling Work Defendants' obligation to complete the performance of the Work required under this Consent Decree.

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- 68. Penalties shall continue to accrue as provided in Paragraph 61 during any dispute resolution period, but need not be paid until the following:
- a. If the dispute is resolved by agreement or by a decision of the EPA that is not appealed to this Court, accrued penalties determined to be owing shall be paid to the EPA within fifteen (15) days of the agreement or the receipt of the EPA's decision or order:
  - b. If the dispute is appealed to this Court and the United States prevails in whole or in part, the Settling Work Defendants shall pay all accrued penalties determined by the Court to be owed to the EPA within thirty (30) days of receipt of the Court's decision or order, except as provided in Subparagraph c below;
  - c. If the District Court's decision is appealed by any Party, the Settling Work Defendants shall pay all accrued penalties determined by the District Court to be owing to the United States into an interest-bearing escrow account within fifteen (15) days of receipt of the Court's decision or order. Penalties shall be paid into this account as they continue to accrue, at least every thirty (30) days. Within fifteen (15) days of receipt of the final appellate court decision, the escrow agent shall pay the balance of the account to the EPA or to the Settling Work Defendants to the extent that they prevail.
  - 69. a. If the Settling Work Defendants fail to pay stipulated penalties when due, the United States may institute proceedings to collect the penalties, as well as Interest. The Settling Work Defendants shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 65.
- b. Nothing in this Consent Decree shall be construed as prohibiting, altering, or in any way limiting the ability of the United States to seek any other remedies or sanctions available by virtue of the Settling Work Defendants' violation of this Consent Decree or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(1) of CERCLA, 42 U.S.C. §9622(1). Provided, however, that the United States shall not seek civil penalties pursuant to Section 122(1) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of a willful violation of the Consent Decree.
  - 70. Notwithstanding any other provision of this Section, the United States may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Consent Decree.

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In consideration of the payments that will be made by the Settling Federal Agency under the terms of the Consent Decree, and except as specifically provided in Paragraph 74 of this Section, EPA covenants not to take administrative action against the Settling Federal Agency pursuant to Sections 106 and 107(a) of CERCLA for performance of the Work and for recovery of Past Response Costs and Oversight Costs. EPA's covenant shall take effect upon the receipt of the payments required by Paragraph 46.a of Section XVI (Reimbursement of United States' Response Costs). EPA's covenant is conditioned upon the satisfactory performance by Settling Federal Agency of its obligations under this Consent Decree. EPA's covenant extends only to the Settling Federal Agency and does not extend to any other person.

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71. In consideration of the actions that will be performed and the payments that will be made by the Settling Work Defendants under the terms of the Consent Decree, and except as specifically provided in Paragraph 73 of this Section, the United States covenants not to sue or to take administrative action against the Settling Work Defendants pursuant to Section 7003 of RCRA or Sections 106 and 107(a) of CERCLA for performance of the Work, for recovery of Past Response Costs, for recovery of Oversight Costs, or for any other matter covered by this Consent Decree, except as expressly reserved in Paragraph 73. The covenant not to sue with respect to the performance of Work shall take effect upon the Certification of Completion of the Work by EPA pursuant to Paragraph 39 of Section XIII (Certification of Completion); the covenant not to sue with respect to the Past Response Costs shall take effect upon payment of such costs by the Settling Work Defendants pursuant to Paragraph 43 (Reimbursement of United States' Response Costs). The covenant not to sue with respect to the performance of Work is conditioned upon satisfactory performance by the Settling Work Defendants of their obligations under this Consent Decree, including all O&M required under the Operation and Maintenance Plan approved or developed by the EPA pursuant to this Consent Decree and the SOW. The United States may certify the completion of a portion of the Work and the covenant not to sue by the United States shall become effective with respect to such completed Work upon such certification. The United States further covenants that upon EPA's certification of the completion of the O&M required under the Operation and Maintenance Plan or upon the transfer, as approved by the United States, of the above obligations (which may include future O&M obligations which are not foreseen as of the date of this Consent Decree) pursuant to another established plan or another legally enforceable document, the Settling Work Defendants' obligations pursuant to this Consent Decree shall cease and this Consent Decree shall terminate. These covenants not to sue extend only to the Settling Work

Defendants and do not extend to any other person or entity.

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In consideration of the payments made and costs incurred to date, including payments made or to be made pursuant to this Consent Decree by or on behalf of each Settling Cash Defendant, except as specifically provided in Paragraph 74 of this Section, the United States covenants not to sue or to take administrative action pursuant to Section 7003 of RCRA or Sections 106 and 107(a) of CERCLA, 42 U.S.C. § 9606 and 9607(a), against the Settling Cash Defendants for performance of the Work, for recovery of Past Response Costs, for recovery of Oversight Costs, or for any other matter covered by this Consent Decree, except as expressly reserved in Paragraph 74. These covenants not to sue or take administrative action shall take effect for each Settling Cash Defendant upon payment of the amount owed as set forth in Paragraph 42.a of this Consent Decree. These 26 covenants are conditioned upon the satisfaction by each individual Settling Cash Defendant of its respective payment obligation in Paragraph 42.a of this Consent Decree. These covenants extend only to the person or entities identified in this subparagraph and do not extend to any other person. The payment by each individual Settling Cash Defendant of its requisite amount in accordance with Paragraph 42.a, along with amounts previously paid

	or costs incurred under the UAO, shall constitute full performance of its individual obligations under this Consent Decree and thereby entitle it to these covenants.		
2	73. General Reservations of Rights as to the Settling Work Defendants. The		
	covenants set forth above do not pertain to any matters other than those expressly specified		
	in Paragraph 71. The United States reserves, and this Consent Decree is without prejudice to, all rights against the Settling Work Defendants with respect to all other matters, including but not limited to, the following:		
5	(1) claims based on a failure by the Settling Work Defendants to meet a		
6	requirement of this Consent Decree;		
7	(2) liability arising from the past, present, or future disposal, release, or threat of release of Waste Materials outside of the Phase 1a Area;		
8	(3) liability of the Settling Work Defendants for their future disposal of		
	Waste Material at the Phase Ia Area, other than as provided in the Work, or otherwise ordered by the EPA;		
10	(4) liability for damages for injury to, destruction of, or loss of natural		
11	resources, and the costs of any natural resource damage assessments;		
12	(5) criminal liability;		
- 13	(6) liability for violations of federal or state law which occur during or		
14	after implementation of the Work; and		
15	(7) liability for response actions and response costs not set forth in this Consent Decree and any work plans or submittals approved pursuant hereto.		
16	74. General reservations of rights as to the Settling Cash Defendants. The		
	covenants set forth above do not pertain to any matters other than those expressly specified in Paragraph 72. The United States reserves, and this Consent Decree is without prejudice to, all rights against the Settling Cash Defendants and the Settling Federal Agency, with		
	respect to all other matters, including but not limited to, the following:		
19	(1) claims based on a failure by the Settling Cash Defendants or the		
20	Settling Federal Agency, to meet any applicable requirement of this Consent Decree;		
21	(2) liability arising from the past, present, or future disposal, release, or threat of release of Waste Materials outside of the Phase 1a Area;		
22	(3) liability of the Settling Cash Defendants or the Settling Federal		
23	Agency for its future disposal of Waste Material at the Phase 1a Area, other than as provided in the Work, or otherwise ordered by the EPA;		
24	(4) liability for damages for injury to, destruction of, or loss of natural		
25	resources, and the costs of any natural resource damage assessments;		
26	(5) criminal liability; and		
27	(6) liability for response actions and response costs not set forth in this		
	Consent Decree and any work plans or submittals approved pursuant hereto.		
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Defendants have ceased implementation of any portion of the Work, are seriously or repeatedly deficient or late in their performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, the EPA may assume the performance of all or any portions of the Work as the EPA determines necessary. The Settling Work Defendants may invoke the procedures set forth in Section XIX (Dispute Resolution), to dispute the EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by the United States in performing the Work pursuant to this Paragraph shall be considered Oversight Costs that the Settling Work Defendants shall pay pursuant to Section XVI (Reimbursement of United States' Response Costs).

76. Notwithstanding any other provision of this Consent Decree, the United States retains all authority and reserves all rights to take any and all response actions authorized by law.

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### XXII. COVENANTS BY SETTLING DEFENDANTS AND SETTLING FEDERAL AGENCY

77. Covenant Not to Sue. Subject to the reservations in Paragraph 78, the Settling Defendants hereby covenant not to sue and agree not to assert any claims or causes of action against the United States with respect to the Work, past response actions, and Past Response Costs as set forth in this Consent Decree, including, but not limited to:

a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. Section 9507) through CERCLA Sections 106(b)(2), 107, 111, 112, 113, 42 U.S.C. Sections 9606(b)(2), 9607, 9611, 9612, 9613, or any other provision of law;

b. any claims against the United States, including any department, agency or instrumentality of the United States under CERCLA Sections 107 or 113 related to the Omega Property; or

c. any claims arising out of the Work in the Phase 1a Area, including claims based on the EPA's selection of response actions, oversight of response activities or approval of plans for such activities.

77.1 Covenant by Settling Federal Agency. Settling Federal Agency hereby agrees not to assert any direct or indirect claim for reimbursement from the Hazardous Substance Superfund (established pursuant to the Internal Revenue Code, 26 U.S.C. 9507) through CERCLA Sections 106(b)(2), 107, 111, 112, 113 or any other provision of law with respect to the Work, past response actions and Past Response Costs and Oversight Costs as defined herein, or this Consent Decree. This covenant does not preclude demand for reimbursement from the Superfund of costs incurred by a Settling Federal Agency in the performance of its duties (other than pursuant to this Consent Decree) as lead or support agency under the National Contingency Plan (40 C.F.R. Part 300).

78. The Settling Defendants reserve, and this Consent Decree is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States while acting within the scope of his office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred.

However, any such claim shall not include a claim for any damages caused, in whole or in part, by the act or omission of any person, including any contractor, who is not a federal employee as that term is defined in 28 U.S.C. Section 2671; nor shall any such claim include a claim based on the EPA's selection of response actions, or the oversight or approval of the Settling Work Defendants' plans or activities. The foregoing applies only to claims which are brought pursuant to any statute other than CERCLA and for which the waiver of sovereign immunity is found in a statute other than CERCLA; and (b) contribution claims against the Settling Federal Agency in the event any claim is asserted by the United States against the Settling Defendants under the authority of or under Paragraphs 73(2)-(4) and (7) or Paragraphs 74 (2) - (4) and (6) of Section XXI (Covenants by Plaintiff), but only to the same extent and for the same matters, transactions, or occurrences as are raised in the claim of the United States against Settling Defendants.

79. Nothing in this Consent Decree shall be deemed to constitute preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. Section 9611, or 40 C.F.R. Section 300.700(d).

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79.1 Settling Defendants reserve, and this Consent Decree is without prejudice to, claims under or relating to contracts between the Settling Defendants and the United States, including any department, agency, or instrumentality of the United States.

80. Unless otherwise reserved pursuant to this Consent Decree, the Settling Defendants agree to waive all claims or causes of action that they may have for all matters relating to (i) the Work performed or to be performed under this Consent Decree, and (ii) the Past Response Costs and Oversight Costs, including causes of action in contribution, against each other individual Settling Defendant, except for any failure by any other individual Settling Defendant to meet one of its obligations under this Consent Decree.

a. In addition, Settling Defendants agree to withhold the filing of third-party litigation for one year from the date of entry of this Consent Decree for all matters relating to the Site, including for contribution, against the following persons:

17 (1) any person whose liability to Settling Defendants with respect to the Site is based solely on having arranged for the disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if:

(a) any materials contributed by such person to the Site constituting Municipal Solid Waste (MSW) or Municipal Sewage Sludge (MSS) did not exceed 0.2% of the total volume of waste at the Site; and

(b) any materials contributed by such person to the Site containing hazardous substances, but not constituting MSW or MSS, did not exceed the greater of (i) 0.002% of the total volume of waste at the Site, or (ii) 110 gallons of liquid material or 200 pounds of solid material.

(2) any person whose liability to Settling Defendants with respect to the Site is based solely on having arranged for the disposal, treatment, or transport for disposal or treatment, or accepted for transport for disposal or treatment of hazardous substances at the Site, if the materials contributed by such person to the Site containing hazardous substances did not exceed the greater of (i) 0.002% of the total volume of waste at the Site, or (ii) 110 gallons of liquid materials or 200 pounds of solid materials. The waiver set forth herein in subparagraphs (1) and (2) shall not apply to any claim or cause of action

against any person meeting the above criteria if EPA has determined that such material contributed or could contribute significantly to the costs of response at the Site.

## XXIII. DESCRIBE SERVERSES CONTREPERSON PROPERTY FOR

81. Nothing in this Consent Decree shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Consent Decree. The preceding sentence shall not be construed to waive or nullify any rights that any person not a signatory to this Consent Decree may have under applicable law. Each of the Parties expressly reserves any and all rights (including, but not limited to, any right to contribution), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto.

82. The Parties agree, and by entering this Consent Decree this Court finds, that the Settling Defendants and the Settling Federal Agency are entitled, as of the effective date of this Consent Decree, to protection from contribution actions or claims as provided by CERCLA Section 113(f)(2), 42 U.S.C. Section 9613(f)(2) for matters addressed in this Consent Decree.

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84. The Settling Defendants also agree that with respect to any suit or claim for contribution brought against them for matters related to this Consent Decree they will notify in writing the United States within ten (10) days of service of the complaint on them. In addition, the Settling Defendants shall notify the United States within seven (7) days of service or receipt of any Motion for Summary Judgment regarding such suit or claim and within ten (10) days of receipt of any order from a court setting such case for trial.

85. In any subsequent administrative or judicial proceeding initiated by the United States for injunctive relief, recovery of response costs, or other appropriate relief relating to the Site, the Settling Defendants shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, res judicata, collateral estoppel, issue preclusion, claim-splitting, or other defenses based upon any contention that the claims raised by the United States in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenants not to sue set forth in Section XXI (Covenants by Plaintiff).

### XXIV. ACCESS TO INFORMATION

86. The Settling Work Defendants shall provide to the EPA, upon request, copies of all documents and information within their possession or control or that of their contractors or agents relating to the implementation of this Consent Decree, including, but not limited to, sampling, analysis, chain-of-custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. The Settling Work Defendants shall also make available to the EPA, for purposes of investigation, information gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

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- 87. a. The Settling Work Defendants may assert business confidentiality claims covering part or all of the documents or information submitted to Plaintiff under this Consent Decree to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. Section 9604(e)(7), and 40 C.F.R. Section 2.203(b). Documents or information determined to be confidential by the EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when they are submitted to the EPA, or if the EPA has notified the Settling Work Defendants that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA, the public may be given access to such documents or information without further notice to the Settling Work Defendants.
- b. The Settling Work Defendants may assert that certain documents, records and other information are privileged under the attorney-client privilege, the joint-defense privilege amongst the Settling Defendants or any other privilege recognized by federal law. If the Settling Work Defendants assert such a privilege in lieu of providing documents, they shall provide the Plaintiff with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the contents of the document, record, or information: and (6) the privilege asserted by the Settling Work Defendants. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.
- 88. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing conditions at or around the Site.

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#### XXV. RETENTION OF RECORDS

- 88.1 The United States acknowledges that the Settling Federal Agency (1) is subject to all applicable Federal record retention laws, regulations, and policies; and (2) has certified that it has fully complied with any and all EPA requests for information pursuant to Section 104(e) and 122(e) of CERCLA, 42 U.S.C. 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. 6927.
- 89. Until 5 years after the Settling Work Defendants' receipt of the EPA's final notification under this Consent Decree pursuant to Paragraph 39 of Section XIII (Certification of Completion), each Settling Defendant shall preserve and retain all records and documents now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or liability of any person for response actions conducted and to be conducted at the Site, regardless of any corporate retention policy to the contrary. Until 5 years after the Settling Work Defendants' receipt of the EPA's notification pursuant to Paragraph 39 of Section XIII (Certification of Completion), Settling Defendants shall also instruct their contractors and agents to preserve all documents, records, and information of whatever kind, nature or description relating to the performance of the Work.
- 90. At the conclusion of this document retention period, the Settling Defendants shall notify the United States at least ninety (90) days prior to the destruction of any such records or documents, and, upon request by the United States, Settling Defendants shall deliver any such records or documents to the EPA. The Settling Defendants may assert that certain documents, records and other information are privileged under the attorney-

client privilege, the joint-defense privilege amongst the Settling Defendants or any other privilege recognized by federal law. If the Settling Defendants assert such a privilege, they shall provide the Plaintiff with the following: (1) the title of the document, record, or information; (2) the date of the document, record, or information; (3) the name and title of the author of the document, record, or information; (4) the name and title of each addressee and recipient; (5) a description of the subject of the document, record, or information; and (6) the privilege asserted by the Settling Defendants. Settling Defendants shall be required to retain all documents over which a privilege has been asserted until the applicability of the privilege is formally determined or the United States waives in writing any interest in the documents to which a privilege has been claimed. However, no documents, reports or other information created or generated pursuant to the requirements of the Consent Decree shall be withheld on the grounds that they are privileged.

91. Each Settling Defendant hereby certifies individually that, to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information relating to its potential liability regarding the Site since notification of potential liability by the United States or the State or the filing of suit against it regarding the Site and that it has fully complied with any and all the EPA requests for information pursuant to Section 104(e) and 122(e) of CERCLA, 42 U.S.C. 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. 6927 regarding the Site.

### XXVI. NOTICES AND SUBMISSIONS

92. Whenever, under the terms of this Consent Decree, written notice is required to be given or a report or other document is required to be sent by one Party to another, it shall be directed to the individuals at the addresses specified below, unless those individuals or their successors give notice of a change to the other Parties in writing. All notices and submissions shall be considered effective upon receipt, unless otherwise provided. Written notice as specified herein shall constitute complete satisfaction of any written notice requirement of the Consent Decree with respect to the United States, the EPA, the Settling Federal Agency and the Settling Defendants, respectively.

### As to the United States:

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Chief, Environmental Enforcement Section Environment and Natural Resources Division U.S. Department of Justice P.O. Box 7611 Ben Franklin Station Washington, D.C. 20044-7611 Re: DJ #90-11-3-06529

#### and

Director, Superfund Division United States Environmental Protection Agency Region 9 75 Hawthorne Street San Francisco, CA 94105

1	As to EPA:		
2	Craig Cooper		
3	EPA Project Coordinator United States Environmental Protection Agency Region IX 75 Hawthorne Street		
4	San Francisco, CA 94105		
5	As to the Settling Work Defendants:		
6	De Maximis Sattling Work Defendants' Project Coordinates		
7	Settling Work Defendants' Project Coordinator 5225 Canyon Crest Drive, Building 200, Suite 253 Riverside, California 92507		
8			
9	Boone & Associates Settling Work Defendants' Coordinator 901 Corporate Center Drive, Suite 204		
10	Monterey Park, California 91754		
11	XXVII. EFFECTIVE DATE		
12	93. The effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court, except as otherwise provided herein.		
13	XXVIII. RETENTION OF JURISDICTION		
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15 16	94. This Court retains jurisdiction over both the subject matter of this Consent Decree and the Settling Defendants for the duration of the performance of the terms and provisions of this Consent Decree for the purpose of enabling any of the Parties to apply to the Court at any time for such further order, direction, and relief as may be necessary or appropriate for the construction or modification of this Consent Decree, or to effectuate or enforce compliance with its terms, or to resolve disputes in accordance with Section XIX (Dispute Resolution) hereof.		
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18	XXIX. APPENDICES		
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20	95. The following appendices are attached to and incorporated into this Consent Decree:		
21	"Appendix A" is the SOW.		
22	"Appendix B" is a map of the Phase 1a Area.		
23	"Appendix C" is the complete list of the Settling Cash Defendants.		
24	"Appendix D" is the complete list of the Settling Work Defendants.		
25	"Appendix E" is UAO.		
26	"Appendix F" is the complete list of the payment schedules for those certain Settling		
27	Cash Defendants.		
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### XXX. COMMUNITY RELATIONS

96. The Settling Work Defendants shall propose to the EPA their participation in the Community Relations Plan to be developed by the EPA. The EPA will determine the appropriate role for the Settling Work Defendants under the Plan. The Settling Work Defendants shall also cooperate with the EPA in providing information regarding the Work to the public. As requested by the EPA, the Settling Work Defendants shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by the EPA to explain activities relating to the Work.

XXXI. MODIFICATION

97. Schedules specified in this Consent Decree for completion of the Work may be modified by agreement of the EPA and the Settling Work Defendants. All such modifications shall be made in writing.

98. Except as provided in Paragraph 11 (Modification to the SOW or Related Deliverables), no material modifications shall be made to the SOW without written notification to and written approval of the EPA, the Settling Work Defendants, and the Court. Modifications to the SOW that do not materially alter that document may be made by written agreement between the EPA, after providing a reasonable opportunity for review and comment by the State, and the Settling Work Defendants.

99. Nothing in this Consent Decree shall be deemed to alter the Court's power to enforce, supervise or approve modifications to this Consent Decree.

### XXXII. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

100. This Consent Decree shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. Section 9622(d)(2), and 28 C.F.R. Section 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Consent Decree disclose facts or considerations which indicate that the Consent Decree is inappropriate, improper, or inadequate. The Settling Work Defendants consent to the entry of this Consent Decree without further notice.

101. If for any reason the Court should decline to approve this Consent Decree in the form presented, this agreement is voidable at the sole discretion of any Party and the terms of the agreement may not be used as evidence in any litigation between the Parties.

### XXXIII. SIGNATORIES/SERVICE

102. Each undersigned representative of a Settling Defendant to this Consent Decree and the Assistant Attorney General for Environment and Natural Resources of the Department of Justice certifies that he or she is fully authorized to enter into the terms and conditions of this Consent Decree and to execute and legally bind such Party to this Consent Decree.

103. Each Settling Defendant hereby agrees not to oppose entry of this Consent Decree by this Court or to challenge any provision of this Consent Decree unless the United States has notified the Settling Defendants in writing that it no longer supports entry of the Consent Decree.

Each Settling Defendant shall identify, on the attached signature page, the name, address and telephone number of an agent who is authorized to accept service of process by mail on behalf of that Party with respect to all matters arising under or relating to this Consent Decree. The Settling Defendants hereby agree to accept service in that manner and to waive the formal service requirements set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local rules of this Court, including, but not limited to, service of a summons. SO ORDERED THIS \_\_\_\_\_\_, 2000. б Honorable United States District Judge 

1	THE UNDERSIGNED PARTIES enter into this Consent Decree in the matter of United States v, relating to the Omega Chemical Corporation
2	Superfund Site.
3	FOR THE UNITED STATES OF AMERICA
4	Date:
5	
6	LOIS J. SCHIFFER Assistant Attorney General
7 8	Environment and Natural Resources Division U.S. Department of Justice Washington, D.C. 20530
9	KARL J. FINGERHOOD
10	Trial Attorney Environmental Enforcement Section
11	Environment and Natural Resources Division U.S. Department of Justice
12	P.O. Box 7611 Washington, D.C. 20044-7611
13	•
14	Assistant United States Attorney
15	Central District of California U.S. Department of Justice [Address]
16	DAVID RABBINO
17	Assistant Regional Counsel
18	U.S. Environmental Protection Agency Region IX
19	75 Hawthorne Street San Francisco, CA 94105
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### APPENDIX A

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### See Attached

### STATEMENT OF WORK

## **Omega Chemical Corporation Superfund Site**

### Introduction.

The Settling Work Defendants Group will perform three tasks pursuant to this Statement of Work ("SOW"):

- 1. Design and implement a groundwater containment and mass removal treatment system in the Phase 1a Area;
- 2. Implement a vadose zone RI/FS to characterize contaminant releases on, at or emanating from the Omega Property; and
- 3. Install three sentinel groundwater monitoring wells at two or three locations downgradient of the Phase la Area and upgradient of water supply well 30R3.

The Settling Work Defendants will perform all work outlined herein in accordance with CERCLA, the National Contingency Plan (40 C.F.R. 300), and applicable published EPA Superfund guidance. In addition, the Settling Work Defendants will perform all work subject to the technical oversight of EPA Region 9 as required by CERCLA and the NCP.

TASK 1: Design and implement a groundwater containment and mass removal treatment system in the Phase 1a Area.

The Settling Work Defendants will design and implement a groundwater containment and mass removal treatment system within the Phase 1a Area. The Settling Work Defendants will perform all activities in accordance with EPA guidance, including but not limited to (i) "Guidance on Conducting Non-Time--Critical Removal Actions under CERCLA" EPA 540-R-93-057 dated August 1993, and (ii) "Presumptive Response Strategy and Ex-Situ Treatment Technologies for Contaminated Ground Water at CERCLA Sites," EPA 540/R- 96/023 dated October 1996.

### A. Overview of the Goals of Task 1.

- 1. Complete a Streamlined Risk Evaluation ("SRE");
- 2. Conduct routine groundwater monitoring;
- 3. Collect additional data e.g. hydraulic data, additional well(s) or other analytes, if necessary, to complete the Engineering Evaluation/Cost Analysis ("EE/CA") Report;
- 4. Assess vertical and horizontal extent of groundwater contamination and aquifer hydraulics in the Phase 1a Area to the extent necessary to select, design and implement a remedy;
- 5. Draft EE/CA document which includes remedy evaluation;

- 6. Participate and assist EPA with the preparation of the Action Memorandum and community relations activities concerning the EE/CA;
- 7. Conduct hydraulic modeling and any other pre-design activities;
- 8. Prepare design documentation to implement the groundwater containment system as specified in EPA's Action Memorandum associated with the EE/CA;
- 9. Scope, design, and implement treatability/pilot studies as appropriate;
- 10. Construct groundwater containment system; and
- 11. Implement long-term operation, maintenance, and monitoring of the groundwater containment system.

### B. Overview of the Deliverables for Task 1: Schedule.

The Settling Work Defendants will submit all deliverables in draft and final form, both of which will be subject to EPA's review and approval, as specified in the Consent Decree. The deliverables for Task I include, but are not limited to, the following:

- 1. Amendment to the Phase la SAP, if additional investigation is recommended in the Phase la Report. Within thirty (30) calendar days of the effective date of the Consent Decree the Settling Work Defendants shall submit to EPA the Phase la SAP/QAPP amendment. This document will be used to scope and collect any additional data required to prepare the EE/CA Report. The frequency of routine groundwater monitoring (e.g. quarterly for one year) and additional analytical parameters (e.g. during second quarterly event) will also be included;
- 2. Phase la Report Addendum (if required), shall be submitted to EPA within forty-five (45) calendar days after Settling Work Defendants' receipt of the final analytical results associated with the Phase 1a additional investigation from the laboratory;
- 3. Engineering Evaluation/Cost Analysis (EE/CA) Report and Selection of recommended Removal Alternative;

The Settiing Work Defendants shall submit to EPA an EE/CA Report within forty-five (45) calendar days after EPA approval of the Phase 1a Addendum Report evaluating contaminated groundwater containment and removal alternatives (including performance standards for the various alternatives) for the Phase 1a Area to EPA for its approval. The EE/CA Report will include, at a minimum, the following components:

- a. Site characterization summary,
- b. Identification of removal action objectives (including identification of ARARs and a risk assessment summary);
- c. Identification and evaluation of removal action alternatives (including analysis of effectiveness, implementability and costs);
- d. Treatability study report for proposed on-Site treatment technologies, as appropriate;
- e. Comparative analysis of removal action alternatives; and

f. Recommendation of removal action alternative.

#### Public Notice and Public Comment

Upon approval by EPA, the EE/CA Report, together with all supporting documentation, shall be subject to public notice and public comment in accordance with the requirements of Sections 300.415(m)(4) and 300.820(a) of the NCP. At the close of the public comment period, EPA will prepare (1) a Responsiveness Summary responding in writing to significant comments received during the comment period and (2) an Action Memorandum selecting a removal action alternative for the Site. EPA shall select an appropriate removal action to provide for the extraction, treatment and/or disposal of contaminated groundwater from the Phase 1a area, based on the results of the final EE/CA Report, necessary to protect public health, welfare, and the environment. Upon selection of the appropriate removal action as described in the Action Memorandum, EPA shall issue Settling Work Defendants a Notice to Proceed letter.

#### 4. Removal Action Plan (RAP);

Within thirty (30) calendar days after Settling Work Defendants' receipt of EPA's Notice to Proceed Letter, Settling Work Defendants shall submit a Removal Action Plan ("RAP") for EPA approval. The RAP shall provide for the performance, and schedule for implementation of the EPA approved removal action, submission of a Final Report, post removal site control, and such other activities as specified herein or required by the Consent Decree.

This document will include, but not be limited to, the following components (included as separate sections):

- a. Design objectives;
- b. Design criteria;
- c. Delivery mechanism;
- d. Design schedule;
- e. Construction start date:
- i. Project management plan;
- f. Possible options for reuse of treated water as specified in the Action Memorandum.
- 5. Thirty Percent Design Report shall be submitted to EPA within One Hundred Fifty (150) calendar days after the Settling Work Defendants' receipt of EPA approval of the RAP;

This document will include, but not be limited to the following components:

- a. Design criteria;
- b. Preliminary plans, drawings, and sketches;
- c. Project management plan;
- d. Project delivery and construction schedule;
- e. Schedule for operation, maintenance and monitoring manual ("OM&M Manual");
- g. Outline for OM&M Manual;
- h. Performance standards verification plan;

- i. Construction contingency plan, if required; and
- j. Construction health and safety plan.
- k. Construction Quality Assurance Work Plan;
- 1. Submittal of final design/bid package material to EPA for reference.

#### 6. Draft and final Operation, Maintenance & Monitoring Manual

The OM&M Manual will include a Start-up/Shakedown Testing Plan and Schedule (OM), a schedule and descriptions for routine monitoring (&M). This manual will address the monitoring of treated water discharge, groundwater wells and air emissions including Performance Standards. The draft OM&M Manual will be submitted to EPA sixty (60) calendar days before EPA approved planned start-up date of the treatment system. The final OM&M Manual will be submitted to EPA ninety (90) calendar days after start-up.

The OM&M shall include Sampling and Analysis Plan, and a Health and Safety Plan as provided for in this SOW, although each plan may be delivered under separate cover. These plans shall be developed in accordance with the NCP and this SOW.

#### 7. Removal Action Completion Report [final report]

Within sixty (60) days after final EPA inspection of the removal response action, the Settling Work Defendants shall submit for EPA review and approval a final report summarizing the actions taken to comply with this SOW. EPA's final inspection shall occur no sooner than thirty (30) calendar days after start-up. The final report shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP entitled "OCS Reports", and with OSWER Directive No. 9360.3-03 "Removal Response Reporting". The final report shall include a good faith estimate of total costs or a statement of actual costs incurred in complying with the Consent Decree and SOW, a listing of quantities and types of Waste Materials removed off-site or handled on-site, a discussion of removal and disposal options considered for those Waste Materials, a listing of the ultimate destination of those Waste Materials, a presentation of the analytical results of all sampling and analyses performed, and accompanying appendices containing all relevant documentation generated during the removal action (e.g., manifests, invoices, bills, contracts, and permits). The final report shall also include the following certification signed by a person who supervised or directed the preparation of that report:

Under penalty of law, I certify that to the best of my knowledge, after appropriate inquires of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

TASK 2: Implement a vadose zone RI/FS for contaminant releases on, at or emanating from the Omega Property.

The Settling Work Defendants will carry out a Remedial Investigation/Feasibility Study

("RI/FS") at the Omega property for vadose zone contamination that has resulted from the release of hazardous substances on, at, or emanating from the Omega property. The Settling Work Defendants will perform all activities in accordance with EPA guidance, including but not limited to (i) "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," EPA 540-G-89/004 dated October 1988, and (ii) "Users Guide to the VOCs in Soils Presumptive Remedy," EPA 540/F-96/008 dated July 1996.

#### A. Overview of the Goals of Task 2.

- 1. Determine the nature and extent of contamination in the vadose zone to support the data needs of the risk assessment, feasibility study, remedial design, ATSDR Public Health Assessment, and Natural Resource Trustee;
- 2. Scope and implement a soils risk assessment:
- Collect physical and chemical data sufficient to conduct the necessary vadose zone and groundwater modeling to support the risk assessment, feasibility study, remedial design, and ATSDR Public Health Assessment data needs;
- 4. Identify areas of the vadose zone, if any, that constitute unacceptable risks to human health or the environment;
- 5. Develop and screen remedial alternatives, as appropriate;
- 6. Scope, design, and implement the treatability studies/pilot studies, as appropriate;
- 7. Conduct a feasibility study of potential soil remedial alternatives; and
- 8. Provide all required data and assist EPA in the preparation of the Soils Proposed Plan, Record of Decision, and community relations activities.

#### B. Overview of the Deliverables for Task 2 and Schedule

The Settling Work Defendants will submit all deliverables in draft and final version, both of which will be subject to EPA's review and approval, as specified in the Consent Decree. The deliverables will include but are not necessarily limited to, the following:

1. Existing Data Summary Report shall be submitted to EPA within sixty (60) calendar days after the effective date of the Consent Decree; and

This deliverable will consist of a summary report of existing data reports and conclusions and will include, but not be limited to:

- a. a history of the Omega property including all current and previous owners and tenants:
- b. an evaluation of all historical aerial photographs for potential chemical use and release areas at the Site;
- c. an evaluation of all historic chemical use at the Omega property including

- chemical usage's, types, and volumes; and
- d. an evaluation of the data quality of historic data and a recommendation of its potential usage in deliverables required under both Tasks 1 and 2.
- 2. Streamlined Superfund Accelerated Cleanup Model ("SACM") RI/FS Work Plan

This deliverable shall be submitted to EPA within sixty (60) calendar days after EPA approval of the existing Data Summary Report, and will also be consistent with EPA's RI/FS guidance and will include, but not be limited to:

- Identification of the data needs for the Risk Assessment, Feasibility Study, Remedial Design, ATSDR Public Health Assessment, and Natural Resource Trustee:
- b. Identification of the data gaps in comparison to the needs identified above and a SAP to fill these data gaps;
- c. Identification of any Preliminary Remediation Goals ("PRGs") and Preliminary ARARs; and;
- Remedial Investigation Report shall be submitted to EPA within ninety (90) calendar days
  after the Settling Work Defendants' receipt of final laboratory analytical results associated
  with the remedial investigation;
- 4. Risk Assessment Report shall be submitted to EPA within ninety (90) calendar days after the Settling Work Defendants' receipt of final laboratory analytical results associated with the remedial investigation; and
- Feasibility Study Report shall be submitted to EPA within sixty (60) calendar days after EPA
  approval of the Remedial Investigation Report or Streamlined Risk Assessment Report,
  whichever is approved later.

TASK 3: Install three sentinel groundwater monitoring wells and sample quarterly for one year at two or three locations downgradient of the Phase 1a Area and upgradient of water supply well 30R3.

The Settling Work Defendants will install three sentinel groundwater monitoring wells at two or three locations downgradient of the Phase 1a Area and upgradient of Water Supply Well 30R3. The Settling Work Defendants will perform all activities in accordance with EPA guidance, including but not limited to, "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," EPA540-G/-89/004 dated October 1988.

It is anticipated that a single sentinel groundwater table monitoring well will be installed near the location of CPT/HP sample location H-9 (Technical Memorandum No. 11, February 7, 1997) at a proposed well depth of approximately 80 feet where the groundwater contamination apparently crosses underneath Washington Blvd. The second groundwater monitoring well will be installed as a two well cluster, one at the water table and a second well installed to a depth of approximately 200 feet on Burke Street within approximately 1000 feet upgradient of City of Santa Fe Springs water supply well 30R3. Water quality samples will be collected from the sentinel wells quarterly for one year. Subsequent sampling frequency will be

determined based on evaluation of the four quarterly results.

#### A. Overview of the Goals of Task 3

1. Install three sentinel wells at two or three locations and sample quarterly for one year to monitor water quality immediately downgradient of the Phase 1a Area and at two distinct depths immediately upgradient of water supply well 30R3.

#### B. Overview of the Deliverables for Task 3 and Schedule

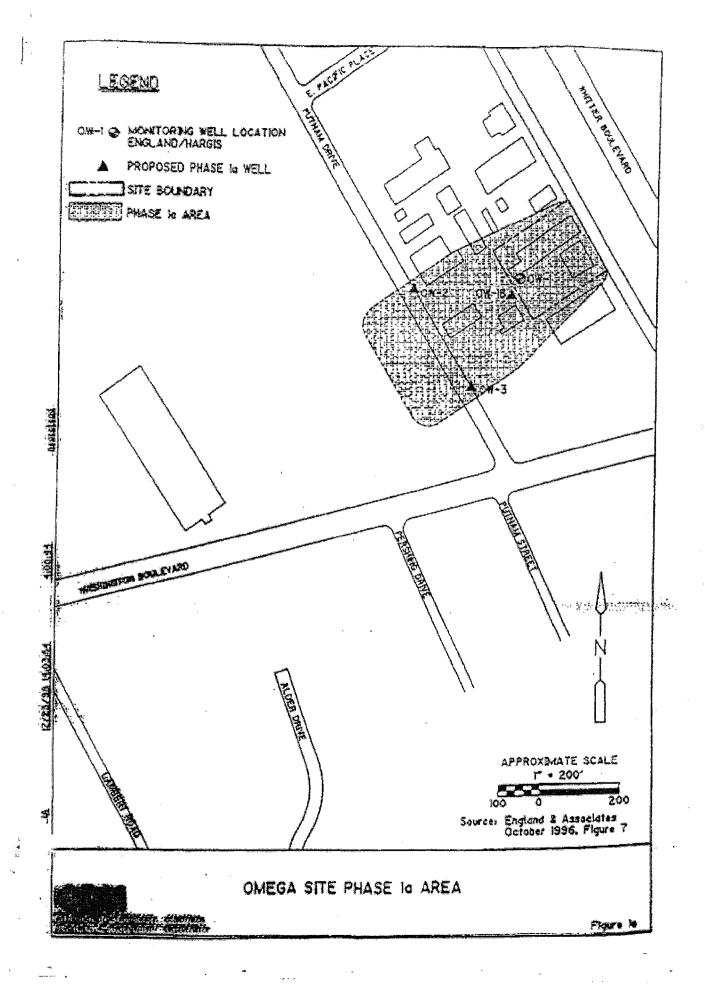
- 1. A Sampling and Analysis Plan will be prepared with respect to the installation and monitoring of the sentinel wells and submitted to EPA within thirty (30) calendar days after the effective date of the Consent Decree;
- 2. A brief letter report will be prepared which describes the sentinel well installations and summarizes the analytical results for water quality samples collected from the sentinel wells during the first quarterly sampling event. This letter report will be submitted to EPA forty-five (45) calendar days after the Settling Work Defendants' receipt of the final laboratory analytical results.

#### APPENDIX B

#### Map of Phase 1a

#### See Attached

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#### APPENDIX C

#### Settling Cash Defendants

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#### APPENDIX D

#### Settling Work Defendants

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#### <u>APPENDIX E</u>

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#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

#### REGION IX

#### 75 Hawthorne Street San Francisco, CA 94105-3901

IN THE MATTER OF: Order No. 95-15 ADMINISTRATIVE ORDER Omega Chemical Corporation PURSUANT TO SECTION 106 12504 E. Whittier Boulevard OF THE COMPREHENSIVE Whittier, CA 90602 ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT OF 1980 as amended, 42 U.S.C. Section 9606(a) RESPONDENTS: Listed in Appendices A & B 

#### <u>PREAMBLE</u>

This Administrative Order (Order) is issued on this date to the Respondents, pursuant to the authority vested in the President of the United States by Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. Section 9606(a), as amended by the Superfund Amendments and Reauthorization Act of 1986, Pub. L. 99-499 (CERCLA), delegated to the Administrator of the United States Environmental Protection Agency ("U.S. EPA") by Executive Order No. 12580, January 23, 1987, 52 Federal Register 2923, further delegated to the EPA Regional Administrators by U.S. EPA Delegation Nos. 14-14-A and 14-14-B, and further redelegated to the Director, Hazardous Waste Management Division by Region IX Delegations 1290.41 and 1290.42.

The State of California has been notified of the issuance of this Order as required by Section 106(a) of CERCLA, 42 U.S.C. Section 9606(a).

This Order pertains to the Omega Chemical Corporation Site property located at 12504 E. Whittier Boulevard, Whittier, California ("the Site"). This Order requires the Respondents to undertake and complete removal activities to abate an imminent and substantial endangerment to the public health and welfare or the environment that may be presented by the actual or threatened release of hazardous substances at or from the Site.

#### PARTIES BOUND

This Order applies to and is binding upon Respondents and Respondents' heirs, receivers, trustees, successors and assigns. Any change in ownership or corporate status of Respondents including, but not limited to, any transfer of assets or real or personal property shall not alter such Respondents responsibilities under this Order. Respondents are jointly and severally liable for carrying out all activities required by this Order. Compliance or noncompliance by one or more Respondents with any provision of this Order shall not excuse or justify noncompliance by any other Respondent. Respondents shall ensure that their contractors, subcontractors, and representatives comply with this Order. Respondents shall be responsible for any noncompliance.

#### FINDINGS OF FACT

Based on available information, including the Administrative Record in this matter, U.S. EPA hereby finds:

#### 1. Site Description/Location

Chemical Companies of the Chemical Companies

Omega utilized a variety of chemicals, thermal and physical treatment processes to recycle and reduce wastes. Drums and bulk loads of waste solvents and chemicals from various industrial activities were processed to produce commercial products. Waste generated from the treatment activities included still bottoms, aqueous fractions, and non-recoverable solvents.

The Site is approximately 40,000 square feet and is comprised of two buildings, a warehouse (150 by 160 feet) and an administrative building (80 by 30 feet) surrounded by a service yard. Waste management units located at the facility include drum storage areas, storage tanks, and distribution towers. The two drum storage areas contain approximately 3,000, 55-gallon drums that contain wastes and are supported on wooden pallets and stacked in rows three drums high. There are five, 5,000 gallon above ground storage tanks, allegedly containing

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1	16. Each Settling Defendant hereby agrees not to oppose entry of this
2	Consent Decree by this Court or to challenge any provision of this Consent Decree
3	unless the United States has notified the Settling Defendants in writing that it no
4	longer supports entry of the Consent Decree.
5	17. Each additional Settling Defendant added to the Consent Decree, as
6	amended by this Second Amendment, shall identify, on the attached signature page
7	the name, address and telephone number of an agent who is authorized to accept
8	service of process by mail on behalf of that Party with respect to all matters arising
9	under or relating to this Consent Decree. The additional Settling Defendants hereby
10	agree to accept service in that manner and to waive the formal service requirements
11	set forth in Rule 4 of the Federal Rules of Civil Procedure and any applicable local
12	rules of this Court, including, but not limited to, service of a summons.
13	SO ORDERED THIS DAY OF, 2006.
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16	Honorable United States District Judge
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1	THE UNDERSIGNED PARTIES	enter into this Second Amendment to the	
2	Consent Decree, as amended, in the matter of <i>United States v. Abex Aerospace</i>		
3	Division, et al., relating to the Omega Chemical Corporation Superfund Site.		
4	FOR THE UNITED STATES OF AMERICA		
5	D-4 2006		
6	Date:, 2006	SUE ELLEN WOOLDRIDGE	
7		Assistant Attorney General Environment and Natural Resources Division	
9		U.S. Department of Justice Washington, DC 20530	
10		KARL J. FINGERHOOD	
11		Trial Attorney Environmental Enforcement Section	
12		Environment and Natural Resources Division	
13		U.S. Department of Justice P.O. Box 7611	
14		Washington, DC 20044-7611	
15			
16		KEITH TAKATA	
17		Director, Superfund Division U.S. Environmental Protection Agency, Region IX	
18		Agency, Region IX 75 Hawthorne Street San Francisco, CA 94105	
19			
20   21		Assistant Regional Counsel	
22		U.S. Environmental Protection Agency, Region IX 75 Hawthorne Street	
23		San Francisco, CA 94105	
24			
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	SECOND AMENDMEN	T TO CONSENT DECREE	

1	United States of America v. Abex Aerospace Division, etc., et al.
2	Second Amendment to Consent Decree Signature Page
3	For The Settling Defendant
4	COUNTY OF LOS ANGELES
5	Date: August, 2007 By: WILLIAM T FUJIOKA
6	Title: CHIEF EXECUTIVE OFFICER
7	THE CHIEF EXECUTIVE OFFICER
8	Signature: When Tapper
9	A court for Compiles of Dresses
10	Agent for Service of Process
11	Name: LAURIE E. DODS
12	Title: DEPUTY COUNTY COUNSEL
13	Address: 500 W. TEMPLE ST.
14	LOS ANGELES CA
15	90012
16	Telephone No.: <u>213-974-7667</u>
17	
18	A DDD OVED A G TO FORM
19	APPROVED AS TO FORM:
20	RAYMOND G. FORTNER, JR. County Counsel
21	Lan - The
22	By CAURIE E. DODS
23	Deputy County Counsel
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NORTHROP GRUMMAN

SYSTEMS CORPORATION

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#### **EXHIBIT A**

#### ADDITIONAL SETTLING WORK DEFENDANTS

Caption	Appendix D
AMERICAN STANDARD, INC.	American Standard, Inc.
ASTRO ALUMINUM	Astro Aluminum Treating Co.
TREATING CO. INC.	Inc.
CAL MART by TUCSON	Cal Mart by Tucson Valley
VALLEY LIQUIDATING	Liquidating Trust by J. Emery
TRUST by J. EMERY	Barker, Trustee
BARKER, TRUSTEE	
CALIFORNIA	California Hydroforming Co.
HYDROFORMING CO.	
CENTER LINE WHEEL CORP.	Center Line Wheel Corp.
CINTAS CORPORATION	Cintas Corporation (successor to
(successor to UNITOG	Unitog Company)
COMPANY)	
COATINGS RESOURCE	Coatings Resource Corporation
CORPORATION	
COLUMBIA SHOWCASE &	Columbia Showcase & Cabinet
CABINET CO., INC.	Co., Inc.
CTL PRINTING INC.	CTL Printing Inc. for Cal Tape
	& Label Co.
DUDE, INC.	Dude, Inc.
HERCULES INCORPORATED	Hercules Incorporated
MAJON, INC./HURST	Majon, Inc./Hurst

Corporation

Northrop Grumman Systems

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PFIZER, INC.	Pfizer, Inc.
PILKINGTON PLC	Pilkington plc (including
	Swedlow)
SCHERING CORPORATION	Schering Corporation
SOCO WEST, INC. as successor	Soco West, Inc. as successor to
to HOLCHEM, INC.	Holchem, Inc.
SONOCO PRODUCTS (aka	Sonoco Products (aka Engraph,
ENGRAPH, INC./PATTON)	Inc./Patton)
SPARTON TECHNOLOGY,	Sparton Technology, Inc.
INC.	

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#### **EXHIBIT B**

#### ADDITIONAL SETTLING CASH DEFENDANTS

Caption	Appendix C
AIR CONDITIONING CO. INC.	Air Conditioning Co. Inc.
ANZON COMPANY	Anzon Company
BELL INDUSTRIES, INC.	Bell Industries, Inc.
BUILDING MATERIALS	Building Materials Corporation
CORPORATION OF	of America, d/b/a GAF Materials
AMERICA, d/b/a GAF	Corporation
MATERIALS CORPORATION	
CAL-AIR, INC.	CAL-AIR, INC.
CITY OF COSTA MESA	City of Costa Mesa
COASTCAST CORPORATION	Coastcast Corporation
COMMAIR MECHANICAL	Commair Mechanical Services
SERVICES	
COUNTY OF SAN	County of San Bernardino
BERNARDINO	
DOLE DRIED FRUIT AND	Dole Dried Fruit and Nut
NUT COMPANY	Company
EL PASO ENERGY	El Paso Energy International
INTERNATIONAL COMPANY	Company for Bonneville Pacific
	Corporation
GENERAL ELECTRIC	General Electric Company
COMPANY	
HARTWELL CORPORATION	Hartwell Corporation
HERTZ CORPORATION, THE	Hertz Corporation, The
RICOH PRINTING SYSTEMS	for Dataproducts Corp.

1		AMERICA, INC.	
2		ICN PHARMACEUTICALS,	ICN Pharmaceuticals, Inc.
	-	INC.	
4 5		INDALEX INC., d/b/a	Indalex Inc., d/b/a Columbia
6		COLUMBIA PACIFIC	Pacific Aluminum
7		ALUMINUM	
8		INTEGRATED	Integrated Microelectronics, Inc.
9		MICROELECTRONICS, INC.	for AVX Corp.
10		ITT CORPORATION., a	ITT Corporation, a successor to
11		successor to ITT BARTON, ITT	ITT Barton, ITT General
12		GENERAL CONTROLS and	Controls and ITT Gilfillan
13		ITT GILFILLAN	
14		JOHANSON DIELECTRICS	Johanson Dielectrics Inc.
15		INC.	
16		ROCKWELL COLLINS	Rockwell Collins Optronics, Inc.
17		OPTRONICS, INC.	
18		L.A. SUPPLY COMPANY, dba	L.A. Supply Company, dba
19		LABEL HOUSE	LABEL HOUSE
20		LANSDALE	Lansdale Semiconductor, Inc
21		SEMICONDUCTOR, INC	
22		LEAR SIEGLER DIVERSIFIED	Lear Siegler Diversified Holding
23		HOLDING CORP., as successor	Corp., as successor to Lear
24		to LEAR SIEGLER, INC.	Siegler, Inc.
25		LEFIELL MANUFACTURING	LeFiell Manufacturing Company
26		COMPANY	
27		LEUCADIA, INC., GENERAL	Leucadia, Inc., General Marble
28		MARBLE CORPORATION	Corporation Division

$\frac{1}{2}$	DIVISION	
2	LOCKHEED MARTIN	Lockheed Martin Librascope
3	LIBRASCOPE CORPORATION	Corporation
4	LOS ANGELES UNIFIED	Los Angeles Unified School
5	SCHOOL DISTRICT	District
6	MTI ENGINEERING	MTI Engineering Corporation
7	CORPORATION (MITULOYO	(Mituloyo American
8	AMERICAN CORPORATION)	Corporation)
9	NORTHROP GRUMMAN	Northrop Grumman Space &
10	SPACE & MISSION SYSTEMS	Mission Systems Corp.
11	CORP.	
12 13	NOVACAP, INC.	Novacap, Inc.
14	PHARMAVITE LLC	Pharmavite LLC
15	SHAMROCK SCIENTIFIC	Shamrock Scientific Specialty
16	SPECIALTY SYSTEMS, INC.	Systems, Inc.
17	SIEMENS BUILDING	Siemens Building Technologies,
18	TECHNOLOGIES, INC. (fka	Inc. (fka MCC Powers)
19	MCC POWERS)	
20	SYMMETRICOM, INC.	Symmetricom, Inc.
21	TERADYNE INC	Teradyne Inc
22	TIMEMED LABELING	Timemed Labeling Systems, Inc.
23	SYSTEMS, INC.	
24	TRIBUNE COMPANY, as	Tribune Company, as successor
25	successor in interest to THE	in interest to The Times Mirror
26	TIMES MIRROR COMPANY	Company
27	TRW TECHNAR, INC.	TRW Technar, Inc.
28	VIASYS HEALTHCARE, INC.	VIASYS Healthcare, Inc. for

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	Bear Medical System, Inc.
XARP CORP. (fka ARWOOD	XARP Corp. (fka Arwood
CORPORATION)	Corporation)

1	EXHIBIT C
2	SETTLING CASH DEFENDANTS WITH ADDITIONAL AFFILIATED
3	ENTITIES OR WASTE MATERIAL
4	Eastman Kodak Company, an original Settling Cash Defendant for its entity
5	FPC, Inc., A Kodak Co., has new volume for itself, Eastman Kodak
6	Company.
7	Minnesota Mining and Manufacturing additional affiliated entity:
8	3M Company (Vision Care).
9	Puritan Bennett additional affiliated entities:
10	Tyco International/Armin Plastics; Tyco Electronics Corporation as
11	successor to AMP Inc/Matrix Science Corp, and Unistrut Corp.;
12	Mallinckrodt Inc., a Delaware Corporation, as successor to
13	Mallinckrodt/Tronmed and Mallinckrodt Critical Care; and
14	Advanced Packaging Systems/Interamics.
15	Teradyne Inc. has additional volume for the same entity.
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# EXHIBIT D CORRECTIONS TO CONSENT DECREE CAPTION AND APPENDIX D

2	CORRECTIONS TO CONSENT DECREE CAPTION AND APPENDIX D			
3 4	Original	Amended	Original	Amended
	Caption	Caption	Appendix D	Appendix D
5			Alcoa Electronic	Alcoa Inc. (on
6			Packaging, Inc.	behalf of Alcoa
7				Electronic
8				Packaging, Inc.,
9				Alcoa Global
10				Fasteners for
11				TRE/Weslock and
12			-	Alumax for
13				Amerimax Building
14			:	Products for
15				Admiral
16	.·			Aluminum)
17	DOEING MODTH	THE DOEING	The Desire	The Desire
18	BOEING NORTH	THE BOEING	The Boeing	The Boeing
19	AMERICA, INC.	COMPANY	Company	Company (sued as
20				Rockwell
21				International
22				Corporation)
23	BORDEN, INC.	HEXION	MCP Foods (by	MCP Foods (by
24		SPECIALTY	Borden, Inc. and	Hexion Specialty
25		CHEMICALS,	Firmenich	Chemicals, Inc. and
26		INC.	Incorporated)	Firmenich, Inc.)
27				
28		FIRMENICH, INC.		
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SECOND AMENDMENT TO CONSENT DECREE

BP AMERICA	BP AMOCO	BP America, Inc.	BP AMOCO
INC.	CHEMICAL	(on behalf of Hitco	Chemical Company
	COMPANY	Inc.)	(on behalf of Hitco
			Inc.)
			Atlantic Richfield
			Company
CALIFORNIA	STATE OF	California Dept. of	State of California
DEPT. OF	CALIFORNIA	Transportation	acting by and
TRANSPORTATI	ACTING BY AND		through the
ON	THROUGH THE		Department of
	DEPARTMENT		Transportation
	OF		
	TRANSPORTATI		
	ON		
Disneyland Central	SEMPRA	Disneyland Central	Sempra Energy
Plant	ENERGY	Plant	Solutions
	SOLUTIONS		
GATX	KINDER	GATX Terminals	Kinder Morgan
TERMINALS	MORGAN	Corporation	Liquids Terminals,
CORPORATION	LIQUIDS		LLC, formerly
	TERMINALS,		known as GATX
	LLC, formerly		TERMINALS
	known as GATX		CORPORATION
	TERMINALS		
	CORPORATION		

1 2	HEXCEL	HEXCEL	Hexcel	Hexcel Corporation
3	CORPORATION	CORPORATION	Corporation/Ciba-	(Ciba-Geigy)
4		(CIBA-GEIGY)	Geigy	
5	HUCK	FEDERAL-	Huck	Federal-Mogul
6	MANUFACTURIN	MOGUL	Manufacturing	Corporation (on
7	G COMPANY (by	CORPORATION	Company	behalf of its former
8	its former parent	(on behalf of its		dissolved subsidiary
9	Federal Mogul	former dissolved		Huck
10	Corporation)	subsidiary HUCK		Manufacturing
11		MANUFACTURIN		Company)
12		G COMPANY)		
13	   HUGHES SPACE	Boeing Satellite	Hughes Space and	Boeing Satellite
14	AND	Systems, Inc.	Communications	Systems, Inc
15	COMMUNICATIO		Company	
16	NS COMPANY			
17 18	KIMBERLY	KIMBERLY	Kimberly Clark	Kimberly Clark
19	CLARK	CLARK	Corp.	WorldWide Inc.,
20	WORLDWIDE,	WORLDWIDE		Fullerton Mill
21	INC.	INC.,		
22		FULLERTON		
23		MILL		
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SECOND AMENDMENT TO CONSENT DECREE

LOG ANGELES	T A COXIDITATE	TAG	T A COTTATORY
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATI ON AUTHORITY	LA COUNTY MTA (So. California RTD)	LA County MTA/So. California RTD	LA COUNTY MTA (So. California RTD)
NELLCOR PURTIAN BENNETT	PURITAN BENNETT		
NI INDUSTRIES  (a division of  TRIMAS, a wholly owned subsidiary of  MASCO TECH)	MASCO PLUMBING PRODUCTS, INC. as indemnitor for NORRIS INDUSTRIES, INC.	NI Industries, a division of TriMas, a wholly owned subsidiary of MascoTech	Masco Plumbing Products, Inc. as indemnitor for Norris Industries, Inc.
NOT INCLUDED	EASTMAN KODAK COMPANY		
PACIFIC BELL TELEPHONE COMPANY	PACIFIC BELL TELEPHONE COMPANY, a California Corporation	(	

1 2 3	TEXAS INSTRUMENTS	TEXAS INSTRUMENTS	Tucson Corporation (f/k/a Burr-Brown	Texas Instruments Incorporated
4 5 6 7 8	TUCSON CORPORATION (f/k/a BURR- BROWN CORP.)	INCORPORATED	Corp.)	
9	UNIVERSAL	UNIVERSAL	Universal City	Universal City
0	CITY STUDIOS,	CITY STUDIOS	Studios, Universal	Studios LLLP, L.P.
1	INC.	LLLP, L.P.	Studios,	(f/k/a Universal
2			MCA/Universal	City Studios LP,
3			Studios, and	Universal City
4			Universal Title &	Studios LLC, and
5			Optical	Universal City
6				Studios, Inc.),
7				Universal City
8				Studios; Universal
9				Studios; Universal
0			·	Studios, Inc., f/k/a
1				MCA INC.;
2				MCA/Universal
3				Studios;
4				MCA/Universal;
5				and Universal Title
6				& Optical.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	VAN WATER & ROGERS INC. and VOPAK DISTRIBUTION AMERICAS CORPORATION (f/k/a UNIVAR CORPORATION)  WASTE MANAGEMENT, INC.	UNIVAR CORP., UNIVAR USA INC. (F/K/A VAN WATERS & ROGERS INC., VOPAK DISTRIBUTION AMERICAS INC.) CHEMICAL WASTE MANAGEMENT, INC	Van Waters & Rogers Inc. and Vopak Distribution Americas Corporation (f.k.a. Univar Corporation)	Univar Corp., Univar USA Inc. (f/k/a Van Waters & Rogers Inc., Vopak Distribution Americas Inc.)	1 -
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SECOND AMENDMENT TO CONSENT DECREE

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#### **EXHIBIT E**

# SETTLING CASH DEFENDANTS ON CONSENT DECREE TO WHICH FIRST AMENDMENT TO CONSENT DECREE DOES NOT APPLY

Caption	Appendix C
AIR PRODUCTS AND	Air Products and Chemicals, Inc.
CHEMICALS, INC.	
APPROPRIATE	Appropriate Technologies II, Inc.
TECHNOLOGIES II, INC.	
BONANZA ALUMINUM	Bonanza Aluminum Corp.
CORP.	
BROADWAY STORES, INC.	Broadway Stores, Inc.
CITY OF SANTA MARIA	City of Santa Maria
DATATRONICS ROMOLAND,	Datatronics Romoland, Inc.
INC.	
DEUTSCH ENGINEERED	Deutsch Engineered Connecting
CONNECTING	Devices/Deutsch GAV
DEVICES/DEUTSCH GAV	
GAMBRO, INC.	Gambro, Inc.
GSF ENERGY, L.L.C.	GSF Energy, L.L.C., successor
(successor to GSF ENERGY,	to GSF Energy, Inc.
INC.)	
LEFIELL MANUFACTURING	LeFiell Manufacturing
COMPANY*	Company*
LOMA LINDA UNIVERSITY	Loma Linda University

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1 2	MAXWELL TECHNOLOGIES,	Maxwell Technologies, Inc.
3	INC.	,
4	MICO INC.	MICO West
5	NELLCOR PURTIAN [sic]	Puritan Bennett
6	BENNETT	
7	RESINART CORP.	Resinart Corp.
8	SHELL OIL COMPANY	Shell Oil Products Company
9	SOUTHERN CALIFORNIA	Southern California Edison Co.
10	EDISON CO.	Southern Cumonna Earson Co.
11		
12	TELEDYNE TECHNOLOGIES	TDY Industries, Inc. for
13	INCORPORATED	Teledyne Inet, Teledyne Linair,
14		Teledyne AeroCal
15		
16		Teledyne Cast Parts, Teledyne
17		Controls, Teledyne Electronic
18		Technologies by Teledyne
19		Technologies Incorporated
20	THE MAY DEPARTMENT	
21		The May Department Stores
22	STORES COMPANY	Company
23	TODD PACIFIC SHIPYARDS	Todd Pacific Shipyards
24	TRW TECHNAR, INC.*	TRW Technar, Inc.*
25	UNITED DOMINION	Cherokee International, Inc.
26	INDUSTRIES	
27	UNITED PARCEL SERVICE,	United Parcel Service, Inc.

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<ul><li>24</li><li>25</li></ul>
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INC.	
[not listed]	U.S. Navy

<sup>\*</sup> Not on original Consent Decree; amended on by this Second Amendment.

# (Omega Chemical ERT Trust Agreement) OMEGA CHEMICAL SITE ENVIRONMENTAL REMEDIATION TRUST AGREEMENT

THIS TRUST AGREEMENT is made as of this 15th day of March, 2006, by and among the Respondents (as defined herein), whose authorized representatives have executed this Agreement, and *de maximis, inc.* ("Trustee"), whose authorized representative has executed this Agreement;

WHEREAS, Respondents have agreed to fund and implement those actions which are the responsibility of the Respondents pursuant to the Consent Decree and to conduct such other actions as may be necessary or prudent with respect to the contamination by hazardous substances originating at Omega Chemical Superfund Site (the "Site"), located at 12504 E. Whittier Boulevard in the City of Whittier, County of Los Angeles, California;

WHEREAS, in order to fund all such actions arising from or related to the site, Respondents wish to establish the trust established under this Agreement (the "Trust");

**NOW THEREFORE**, the Respondents do hereby establish the Trust in accordance with the terms, provisions and conditions set forth herein, and the Trustee hereby agrees to serve as Trustee of the Trust and to receive, hold, disburse, invest and reinvest the monies contributed to the Trust, subject to such terms, provisions and conditions hereinafter set forth:

#### 1. DEFINITIONS.

- 1.1 The term "Consent Decree" shall mean the Consent Decree providing for the performance of a Remedial Design/Remedial Action ("RD/RA") at the Site (copy attached as Appendix A) with respect to the Omega Chemical Superfund Site, including any amendments.
- 1.2 The term "Contractor" shall mean a qualified person or entity selected by the Respondents and approved by the EPA.
  - 1.3 The term "EPA" shall mean the United States Environmental Protection Agency.
- 1.4 The terms "Omega Chemical Site" or "Omega Chemical Superfund Site" or "Site" shall have the meaning assigned to the term "Site" in the Consent Decree, and additionally shall include all areas to which hazardous substances originating at 12504 E. Whittier Boulevard, Whittier, California, have migrated.
- 1.5 The term "Trustee" shall mean *de maximis*, *inc.*, and any successor or successors who act as Trustee hereunder.
- 1.6 The term "Respondents" shall mean, collectively, those entities identified on Appendix B whose authorized representatives have executed this Agreement. Appendix B may be amended from time to time to add or remove individual Respondents, as described in Section 4.5, below.

- 1.7 The term "Steering Committee" or "SC" shall mean the group of representatives selected by the Respondents to oversee the completion of the Work and the actions of the Trustee, as provided herein.
- 1.8 The term "Work" shall mean the response actions or removal actions which are the responsibility of the Respondents pursuant to the Consent Decree, future consent decrees, an order or agreements and such other actions as Respondents deem necessary or prudent to respond to hazardous substances originating from the Site.

#### 2. NAME AND PURPOSE OF THE TRUST.

This Trust establishes the Omega Chemical Superfund Site Trust Fund (the "Fund"). The purpose of the Fund is collecting and disbursing amounts related to the Work in furtherance of Respondents' efforts to manage, resolve, satisfy, mitigate, address, or prevent the liability or potential liability of Respondents imposed by federal, state, or local environmental laws in connection with the Omega Chemical Site.

All property contributed to this Trust will be contributed by or on behalf of Respondents and all income and principal of the Trust shall be held and administered for the benefit of or distributed to the Respondents subject to the duties and powers of the Trustee. Accordingly, the Trust will be an "Environmental Remediation Trust" pursuant to United States Treasury Regulation § 301.7701-4(e), and all Trust income, deductions and credits shall be attributable to the Respondents for federal income tax purposes.

#### CONTRIBUTION TO THE FUND.

- 3.1 Initial Payments into the Fund. As of the date hereof, the Respondents have agreed to make over time contributions in accordance with separate agreements entered into among themselves regarding their respective contribution shares. Respondents' initial contribution shall be their funds contained in an account currently administered by Boone and Associates.
- 3.2 Additional Payments to the Fund. Upon request, based upon cash flow projections provided by the SC, the Trustee shall provide the SC with an accounting which may include an estimate of additional contributions to the Fund necessary to maintain sufficient assets to satisfy the purpose of this Trust as set forth in Section 2 herein. If Respondents determine that an additional contribution is required to ensure the uninterrupted progress and timely completion of the Work, the SC shall certify the amount of such additional contribution to the Trustee and ensure that Respondents are notified promptly. Respondents shall make the necessary payments to the Fund within forty five (45) days thereafter, or upon such time as determined by the Respondents and certified to the Trustee by the SC.
- 3.3 No Transferability of Interest. No interest of any of the Respondents herein, or their obligation to provide funds under this Section, is transferable, except to a successor corporation or corporations, an affiliate or subsidiary, or to a successor entity.

#### 4. DISPOSITIVE PROVISIONS.

- 4.1 Payment from the Fund. During the term of this Trust, the Trustee shall make payments from the Fund as directed by the SC in order to pay all bills and invoices approved for payment in writing by the SC or its authorized delegate. Bills and invoices to be paid by the Trustee after approval by the SC include, but are not limited to, bills from contractor(s) and bills for oversight or administration costs incurred with respect to the Omega Chemical Superfund Site by or on behalf of the Respondents.
- 4.2 **No Authority to Conduct Business.** The purpose of the Fund is limited to the matters set forth in Section 2 hereof, and this Agreement shall not be construed to confer upon the Trustee any authority to carry on any business activity except to conserve or grow the balance of Trust Funds for eventual use for the purposes set out in Section 2.
- 4.3 **Time of Termination of Trust.** This Trust shall terminate upon distribution of the Fund described in Section 4.4.
- that all of the Work for which this Fund has been established has been completed or is no longer required, the Trustee shall liquidate the assets of the Fund and, notwithstanding Section 4.2 hereof, thereupon distribute the remaining trust property, including all accrued, accumulated, and undistributed net income, to each of the Respondents so as to correct their total respective attributions to the Fund to reflect to the extent possible their individual percentage obligations as determined in accordance with Respondents' separate agreements regarding the same. If any Respondent, or its successor, cannot be located within one hundred twenty (120) days after the date of distribution after diligent effort, the Trustee, to the extent permitted by law, shall distribute the share of such missing Respondent to the remaining Respondents in proportion to their respective attributions to the Fund during the term of the Trust. Notwithstanding the foregoing, upon written notice by the Steering Committee to the Trustee, Respondents may elect to terminate this Agreement and require Trustee to disburse all monies in the Fund prior to completion of the Work for which this Fund has been established.
- 4.5 Alterations, Amendments, and Revocation. This Trust Agreement may be altered or amended from time to time, or revoked, by an instrument in writing executed by the Trustee and by a majority of the members of the Steering Committee. No such alteration, amendment, or revocation may conflict with or modify in any respect the sole responsibilities of the Respondents pursuant to the Consent Decree or other agreement.

#### 5. TRUST MANAGEMENT.

The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested in one or more accounts which shall be treated as a single fund without distinction between principal and income. Such investments shall be made in accordance with reasonable guidelines and direction provided to the Trustee by the Steering Committee. All investments shall be made so as to at all times provide sufficient liquidity to meet the anticipated cash needs of the Fund. In investing, reinvesting, exchanging and selling the assets of the Fund, the Trustee shall discharge its duty with respect to the Fund in the primary interest of the accomplishment of

the purposes and objectives of this Trust Agreement. The Trustee, upon the written request of the SC may engage the services of an investment advisor or manager. The Trustee shall not be liable personally for any action or inaction taken in good faith reliance on the advice of such advisor or manager, nor for delegation in good faith of investment decision-making authority to such advisor or manager. The Trustee shall keep or arrange to be kept an accounting of all contributions to and disbursements from the Fund. The Trustee is not responsible for any loss of income or principal with respect to any investments made in accordance with this Agreement except for its negligence or willful misconduct.

The Trustee shall act with the care, skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims; provided, however, that Trustee shall incur no liability to any person for any action taken pursuant to a direction, request or approval given by the SC which is contemplated by, and in conformity with, the terms of this Agreement and is given in writing by the SC.

#### 6. EXPRESS POWERS OF TRUSTEE.

Without limiting the powers and discretion conferred upon the Trustee by any other provisions of this Trust Agreement or by law, the Trustee is expressly authorized and empowered as follows:

- 6.1 Payment of Expenses of Administration. To incur and pay any and all reasonable charges, expenses and taxes due upon or connected with the Fund in the discharge of its fiduciary obligations under this Agreement. All such payments shall be made using the assets of the Fund.
- 6.2 Retention of Property. To the extent permitted by law, to hold and retain all or any part of the Fund in the form in which the same may be at the time of the receipt by the Trustee, as long as they shall deem advisable, notwithstanding that the same may not be authorized by the laws of any state or rules of any court for the investment of trust funds, and without any liability for any loss of principal or income by reason of such retention.
- 6.3 **Preservation of Principal.** Notwithstanding any other provision in this Agreement, at all times during the term of this Agreement, to hold, invest and reinvest the assets of the Fund, as directed by the SC, in a manner designed to preserve the accrued income and principal of the Fund for the purposes of the Fund.
- 6.4 Execution of Documents of Transfer. To make, execute, acknowledge and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted.
- 6.5 Extension of Obligations and Negotiations of Claims. To renew or extend the time of payments of any obligation payable to or by the Fund for such periods of time and on such terms as determined by the SC and to compromise or otherwise adjust all claims in favor of or against the Fund as authorized by the SC.

- 6.6 **Litigation.** To institute and defend litigation on behalf of and in the name of the Fund upon approval of the Respondents and under the further direction of the SC, and upon assurance of reasonable indemnity by the Respondents.
- 6.7 Execution of Contracts and Agreements. To make, execute, acknowledge and deliver, as Agent for the Trust, any and all contracts or agreements as may be specifically authorized in this Trust Agreement and otherwise at the direction of the SC.
- 6.8 **Authority of Trustee.** To do any and all other acts which they shall deem proper to effectuate the purpose hereof and to exercise the powers specifically conferred upon them by this Trust Agreement.

#### 7. <u>ADVICE OF COUNSEL</u>.

The Trustee may from time to time consult with counsel, who may be counsel to the Respondents or any of them, with respect to any question arising as to compliance with the Consent Decree or this Trust Agreement. The Trustee shall provide prior notice to the SC of any such legal consultations respecting this Trust Agreement. The Trustee shall be fully protected, to the extent permitted by law, in acting in reliance upon the advice of counsel and shall be reimbursed for its reasonable legal fees.

#### 8. TRUSTEE COMPENSATION.

The Trustee shall be entitled to reasonable compensation for its services as a Trustee under this Trust Agreement, including reimbursement for expenses reasonably incurred by it in the performance of its duties as Trustee. Fees of the Trustee shall be in accordance with a schedule of such fees to be provided to and approved by the SC prior to execution of this Trust Agreement.

#### 9. INSTRUCTIONS TO THE TRUSTEE.

Notwithstanding any provision herein to the contrary, the Trustee is hereby directed to do the following in addition to other duties set forth in other provisions in this Trust Agreement:

- 9.1 Quarterly Reports. Have prepared quarterly financial reports describing the manner in which all of the assets of the Fund are then invested and the current market value of such assets, as well as the obligations, income, and expenses of the Fund (Trust). Copies of such reports shall be transmitted in writing to the SC.
- 9.2 Annual Statements. Have prepared annual financial statements describing the manner in which all of the assets of the Fund are then invested and the current market value of such assets, as well as the obligations, income, and expenses of the Fund and annual K-1 IRS Forms. All financial statements shall be prepared on an annual accrual basis, and shall be in accordance with Generally Accepted Accounting Principles, applied on a consistent basis. Copies of such statements shall be transmitted in writing to the SC.
- 9.3 **Respondent Statements.** Furnish to each Respondent, in accordance with United States Treasury Regulation §301.7701-4(e), a statement that shows all items of income,

deduction, and credit of the Trust for such Respondent's taxable year attributable to the portion of the Trust treated as owned by such Respondent. Each such statement must provide the applicable Respondent with the information necessary to take the items into account in computing such Respondent's taxable income, including information necessary to determine the federal tax treatment of the items and how the item should be taken into account under the economic performance rules of Internal Revenue Code Section 461(h) and the regulations thereunder.

- 9.4 **Counsel.** Periodically and timely advise, consult and confer with and otherwise inform the SC with respect to matters arising out of this Trust Agreement, administration of the Fund, or any other matter which the Trustee, in its discretion, deems appropriate to bring to the attention of the SC.
- 9.5 **Records.** Maintain records of all actions taken by the Trustee with respect to matters arising out of this Trust Agreement or administration of the Fund. Copies of said records shall be provided to the SC upon request, and upon termination of this Trust said records shall be transmitted, together with all other records of the Trustee, to the SC.
- 9.6 SC Status. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any member of the SC has occurred.

#### 10. INDEMNIFICATION.

- 10.1 **Indemnity.** The Trustee acts as Trustee only and not personally. For any contract, obligation or liability made or incurred by the Trustee in good faith, and in accordance with this Agreement, all persons shall look solely to the Fund and not the Trustee personally. The Trustee shall not incur any liability, personal or corporate, of any nature in connection with any act or omission, made in good faith, of the Trustee or the Respondents in the administration of the Fund or otherwise pursuant to this Trust Agreement. The Trustee shall be indemnified and held harmless by the Trust and, to the extent the assets of the Trust are inadequate for such purposes, jointly by the Respondents. This indemnification and hold harmless provision shall cover all expenses reasonably incurred by the Trustee in defense of the aforementioned acts or omissions of the Trustee or the Respondents. Except for the payment of all expenses reasonably incurred, this indemnification shall not apply to any liability arising from a criminal proceeding unless the Trustee had reasonable cause to believe that the conduct in question was lawful.
- 10.2 **Survival.** The indemnity provision in section 10.1 shall survive the termination of the Trust.

## 11. RESIGNATION AND REMOVAL OF TRUSTEE.

- 11.1 **Resignation.** The Trustee may resign at any time by written notice to the SC, which shall be effective 60 days after receipt of such notice unless the SC and the Trustee agree otherwise.
- 11.2 **Removal.** The Trustee may be removed by the SC on 60 days notice or upon shorter notice accepted by the Trustee.

11.3 **Transfer of Assets.** Upon resignation or removal of the Trustee and appointment of a successor Trustee, all assets shall subsequently be transferred to the successor Trustee. The transfer shall be completed within 60 days after receipt of notice of resignation, removal or transfer, unless the SC extends the time limit.

If the Trustee resigns or is removed, a successor shall be appointed, in accordance with Section 12 hereof, by the effective date of resignation or removal under Sections 11.1 and 11.2 hereof. If no such appointment has been made, the Trustee may apply to a court of competent jurisdiction for appointment of a successor or for instructions. All expenses of the Trustee in connection with the proceeding shall be allowed as administrative expenses of the Trust.

#### 12. APPOINTMENT OF SUCCESSOR.

If the Trustee resigns or is removed in accordance with Sections 11.1 or 11.2 hereof, the Respondents may appoint any qualified third party, such as a bank trust department or other party that may be granted corporate trustee powers under state law, as a successor to replace the Trustee upon resignation or removal. The appointment shall be effective when accepted in writing by the new Trustee, who shall have all of the rights and powers of the former Trustee. The former Trustee shall execute any instrument necessary or reasonably requested by the Respondents or the successor Trustee to evidence the transfer.

### 13. INTERESTS NOT ASSIGNABLE OR SUBJECT TO CLAIMS OR CREDITORS.

The interest of any Respondent in the Fund shall not be subject to anticipation or assignment nor subject to the claims of any creditor of any Respondent, and any interest reserved to any Respondent shall be made available to the Respondent only upon termination of this Trust pursuant to Section 4.4 herein.

#### 14. CHOICE OF LAW.

This Trust Agreement shall be administered, construed, and enforced according to the laws of the State of California, except to the extent that the Trustee's acts are necessarily governed by the laws of the State of Tennessee, and except to the extent that federal law shall apply to questions arising under the Comprehensive Environmental Response, Compensation and Liability Act, or the National Contingency Plan promulgated thereunder. Venue of any dispute regarding this Agreement shall lie in the Central District of California to the extent that court has jurisdiction, and all parties hereto consent to jurisdiction in that court.

#### 15. INTERPRETATION.

As used in this Trust Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive heading for each Section and Subsection of this Trust Agreement shall not affect the interpretation or the legal efficacy of this Trust Agreement. It is agreed that neither the act of entering into this Trust Agreement nor any contribution to the Fund nor any action taken under this Trust Agreement shall be deemed to constitute an admission of any liability or fault on the part of the Trustee or the Respondent, or any of them, with respect to the Omega Chemical Superfund Site or otherwise, nor does it constitute a

commitment or agreement, either expressed or implied, by any or all of them to undertake any further activities outside the scope of the Work.

## 16. <u>COUNTERPARTS</u>.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

## 17. <u>NOTICE</u>.

Any notice required herein shall be given in writing to the signatories hereto, or to their respective designee or designees.

# 18. <u>EFFECTIVE DATE</u>.

This Agreement shall become effective as of the day and year first written above.

WIINESS the execution in	<b></b>	By: For <i>de maximis, inc.</i> ,	, Trustee
	By:		
	Name of Signatory:		
	Title of Signatory:		
	Telephone Number:		
	Facsimile Number:		
	Email Address:		
WITNESS the execution h	ereof by of the authoriz	zed representative of	
	Name of Signatory:		· · · · · · · · · · · · · · · · · · ·
	Title of Signatory:		
	Company Taxpayer	Identification Number:	
Designated Representative	for Receipt of Notice a	nd Invoices:	
	Name:		
	Address:		
	-		

WITNESS the execution hereof by of the authorized representative of Los Angeles County

By: Ub Top
Name of Signatory: William T Fujioka
Title of Signatory: Chief Executive Officer
Company Taxpayer Identification Number: 95-6000927
Designated Representative for Receipt of Notice and Invoices:
Name:Jan Takata, Senior Manager
Address: Kenneth Hahn Hall of Administration
500 W. Temple Stree, Room 754
Los Angeles,CA 90012
Telephone Number: (213) 974-2274
Facsimile Number: (213) 626-7827

Email Address: jtakata@ceo.lacounty.gov

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR. County Counsel

Denut

# APPENDIX A

[CONSENT DECREE]

# IN THE UNITED STATES DISTRICT COURT FOR THE CENTRAL DISTRICT OF CALIFORNIA WESTERN DIVISION

2		
. ~ 3	UNITED STATES OF AMERICA,	į
4	Plaintiffs,	)
5	v.	CIVIL ACTION NO.
5	ABEX AEROSPACE DIVISION;	
~	3M/RIKER LABS/CAMARILLO	<b>}</b>
7	STORAGE;	\(\frac{1}{2}\)
8	AIR PRODUCTS AND CHEMICALS, INC.;	)
9	ALCOA ELECTRONIC PACKAGING	)
10	INC.;	)
11	ALLIED SIGNAL, INC.;	)
1.1	ALPHA THERAPEUTIC	)
12	CORPORATION;	)
13	AMCAST PRECISION PRODUCTS;	)
14	ANJA ENGINEERING CORP.;	)
	APPLIED MAGNETICS;	)
15	APPLIED MICRO CIRCUITS	)
16	CORPORATION;	
17	APPROPRIATE TECHNOLOGIES;	)
	ARLON ADHESIVES & FILM;	)
18	ARMOR ALL;	)
19	NCR CORPORATION (FORMALLY	)
20	AT&T GLOBAL INFO. SOL. CO.);	) (
וכ	AVERY DENNISON;	<b>)</b>
21	BASF CORPORATION/BASF	)
22	STRUCTURAL MATERIAL;	)
23	BAXTER/BENTLEY LABS;	)
24	BIO SCIENCE ENTERPRISES;	)
<u></u> 7	BONANZA ALUMINUM CORP.;	)
25	BROADWAY STORES, INC.;	)
26	BURR BROWN;	)
27	BURTIN CORPORATION;	)
	CALIFORNIA DEPT. OF	)
28		)

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1.		
1	TRANSPORTATION;	)
2	CALSONIC CLIMATE CONTROL, INC.;	)
3	CANON BUSINESS MACHINES,	)
	INC.;	<b>)</b>
4	CELITE CORP./MANVILLE	)
5	CORPORATION;	)
6	CHASE BAG;	)
_ :	CHEMICAL WASTE	)
7	MANAGEMENT, INC.;	)
8	CHEROKEE INTERNATIONAL	)
9	INC.;	<i>)</i>
10	CITY OF SANTA MARIA; CORAL INDUSTRIES, INC.;	)
	COUNTY OF LOS ANGELES:	,
11		)
12	CROSBY & OVERTON, INC.;	)
13	DATATRONICS ROMOLAND, INC.	
	BOURNS INC.; DEL MAR AVIONICS;	) `
14	DELIMAR AVIONICS, DEUTSCH COMPANY:	,
15	DEUTSCH COMPANT; DISNEYLAND CENTRAL PLANT/	<i>)</i>
16	PACIFIC ENTERPRISES:	
,	DOW CHEMICAL COMPANY;	
17	EATON CORPORATION:	<i>)</i>
18	FEDERAL ENVELOPE;	) `
19	FILM SALVAGE COMPANY;	· · · · · · · · · · · · · · · · · · ·
20	FOAMEX:	<i>,</i>
. 40	FRESNO UNIFIED SCHOOL	<b>,</b>
21	DISTRICT;	)
22	GAF CORP.;	)
23	GAISER TOOL COMPANY;	)
	GAMBRO, INC.;	)
. 24	GAMMA-F CORP.;	)
25	GATX TERMINALS CORPORATION;	)
26	THE GEON COMPANY:	)
27	GEORGE INDUSTRIES:	)
	GOLDEN WEST REFINING	)
28	OODDEN WEDI KETINERU	

1	COMPANY:	)
2	GREAT WESTERN CHEMICAL	)
-	COMPANY;	)
3	GSF ENERGY INC.;	)
4	GULFSTREAM AEROSPACE	)
5	CORPORATION;	)
б	HARPERS;	)
7	HEXCEL CORPORATION/CIBA- GEIGA;	)
	HEXFET AMERICA;	) `
8	HITACHI HOME ELECTRONICS,	) }
9	INC.;	) }
10	HITCO MATERIALS DIVISION;	) }
	HONEYWELL INC./SPERRY;	)
11	HUBBEL/MARVIN ELECTRIC MFG.	· <b>)</b>
12	CO. INC.;	) )
13	HUCK MANUFACTURING COMPANY;	)
14	HUGHES ELECTRONICS;	)
15	HUGHES MISSILE SYSTEM/ GENERAL DYNAMICS:	) )
16	•	
17	HUNTINGTON PARK RUBBER STAMP;	)
18	JAN-KENS ENAMELING COMPANY;	)
19	K.C. PHOTO ENGRAVING CO.;	)
20	KESTER SOLDER;	)
21	KIMBERLY CLARK CORP.;	<b>.</b>
22	KOLMAR LABORATORIES, INC.;	) }
	LA AIRPORT HILTON & TOWERS;	)
23	LA COUNTY MTA/SO. CALIFORNIA RTD;	)
24	LA DEPARTMENT OF AIRPORTS;	)
25	LOMA LINDA UNIVERSITY;	)
26	LUXFER USA LIMITED;	)
	MANUFACTURING TECHNOLOGY,	)
27	INC.:	)
28		)

1	MASCO/NORRIS;	)
2	MATTEL, INC.;	)
	MAXWELL LABORATORIES, INC.;	)
3	THE MAY DEPARTMENT STORES	)
4	COMPANY;	)
5	MC DONNELL DOUGLAS HELICOPTER CO.;	)
6	MCP FOODS;	) )
7	MEDEVA PHARMACEUTICALS	ì
8	(f/k/a MD PHARMACEUTICALS INC.);	)
9	METROPOLITAN WATER	)
10	DISTRICT OF SOUTHERN CALIFORNIA:	)
10	MICO WEST;	)
11	MICROELECTRONIC PACKAGING.	)
12	INC.;	)
13	MONTGOMERY TANK LINES, INC.;	)
	NBC;	)
14	NMB CORP.;	) \
15	ONLINE CORP.;	) }
16	PACESETTERS SYSTEMS INC./	<i>)</i>
17	SIEMENS CORPORATION;	<i>)</i>
_	PACIFIC BELL;	)
18	PACIFIC GAS & ELECTRIC CO.;	á
19	PILKINGTON BARNES HIND;	)
20	PIONEER VIDEO MFG INC./	)
	DISCOVISION ASSOCIATES;	)
21	PRINTED CIRCUITS UNLIMITED;	)
22	PURTIAN-BENNETT;	)
23	QUAD CHEMICAL;	)
24	QUALITY FABRICATION, INC.;	)
	DIVERSEY;	)
25	RAYTHEON COMPANY for itself and	)
26	as successor to HUGHES AIRCRAFT COMPANY;	)
27	REED & GRAHAM, INC.;	)
28	REICHHOLD CHEMICALS, INC.;	)

1	BOND-WELL ADHESIVES;	)
2	REMET CORPORATION;	)
	RESINART CORP.;	)
3	ROBINSON PREZIOSO INC.;	)
4	ROCKWELL INTERNATIONAL	)
5	CORPORATION;	)
	ROGERS CORPORATION;	)
6	SAFETY-KLEEN CORP.;	)
7	SHELL OIL PRODUCTS COMPANY;	)
8	THE SHERWIN-WILLIAMS COMPANY;	)
9	SIERRACIN CORPORATION;	<i>)</i>
10	SIGMA CASTING CORPORATION;	<i>)</i>
	SIGNET ARMORLITE, INC.;	)
11	SOUTHERN CALIFORNIA EDISON	}
12	CO.;	)
13	SOUTHERN PACIFIC TRANSPORTATION CO.;	)
14	SPECIFIC PLATING;	)
15	STRUCTURAL COMPOSITES INDUSTRIES;	)
16	SUPRACOTE, INC.;	)
17	SWEDLOW, INC.;	)
17 18	TELEDYNE INET, TELEDYNE LINAIR, TELEDYNE AEROCAL;	)
19	TELEDYNE CAST PRODUCTS,	)
	TELEDYNE ELECTRONIC TECHNOLOGIES, TELEDYNE	)
20	CONTROLS;	)
21	TENSION ENVELOPE CORP.;	) \
22	TEXACO INC.;	)
23	TITAN CORPORATION;	)
43	TODD PACIFIC SHIPYARDS;	)
24	TRANSAMERICAN PLASTICS;	)
25	TREASURE CHEST;	)
26	TROY LIGHTING, INC TIFFANY DIVISION;	)
	TUBING SEAL CAP./PACIFIC	)
27	PRECISION METALS, INC.;	)
28		•

Į	UNITED PARCEL SERVICE, INC.;	)
2	UNIVERSAL CITY STUDIOS, UNIVERSAL STUDIOS,	)
3	MCA/ UNIVERSAL STUDIOS, and UNIVERSAL TITLE & OPTICAL:	)
4	UNIVERSITY OF CALIFORNIA;	)
5	UNOCAL CORPORATION;	)
	U.S. NAVY;	)
6	VAN WATERS & ROGERS/UNIVAR;	)
7	VELIE CIRCUITS, INC.;	)
8	WALT DISNEY COMPANY;	)
_	WARNER-LAMBERT COMPANY;	)
9	W&B MARKETING, INC.;	)
10	WEBER AIRCRAFT;	)
11	WESTERN METAL DECORATING	)
	CO.;	)
12	WHITTIER CITY YARD;	)
13	YELLOW FREIGHT SYSTEMS INC.;	)
14	YORK INTERNATIONAL CORPORATION;	)
15		) \
16	Defendants.	) ·
2 - 4	20" 20-2 20-2 20-2 20-2 U 1	<i>)</i>
17		,
18		
19	CONSI	ENT DECREE
20		
21	I. <u>BA</u>	CKGROUND
22		a, on behalf of the Administrator of the United
23	Sections 106 and 107 of the Comprehensiv	filed a complaint in this matter pursuant to e Environmental Response, Compensation, and
24	Liability Act.	
		plaint seeks, inter alia: (1) reimbursement of ment of Justice for response actions at the Omega
388 50	Chemical Corporation Superfund Site in 1	Whittier, California, together with accrued and Work by the Settling Work Defendants at the
27	Suc consistent with the Lanona Continge	ircy i lan.
		122(j)(1) of CERCLA, 42 U.S.C. Section attract resource trustee on July 21, 1999 of

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negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship and encouraged the trustee to participate in the negotiation of this Consent Decree.

D. In accordance with the NCP and Section 121(f)(1)(F) of CERCLA, 42 U.S.C. Section 9621(f)(1)(F), the EPA notified the State of California on April 16, 1999 of negotiations with potentially responsible parties regarding the implementation of the response actions to be performed at the Site, and the EPA has provided the State with an opportunity to participate in such negotiations and be a party to this Consent Decree.

E. The ETA issued contateral Administrative or the 2-15 on May 2, 1932 and led the containers of inaterials and decommissioning of certain equipment the Omega Property. The second phase of the bia Oako required an investigation of the extent of soil, and moundment exceptantismination at our considered mega-property. In response to the LAO the Southing personants under took to that activities under moundable various containers from the Oanega Property decommission equipments remove quastly containinated soils and began the content of the extent of the soil may groundwater commission activities at the Society Defendants also have undertaken additional groundwater in restigation activities at the line.

F. On April 1, 1999, the EPA issued Special Notice Letters to a group of potentially responsible parties in connection with the Site, including the Settling Defendants. On May 28, 1999, the Settling Defendants submitted a good-faith response to the Special Notice Letter.

G. The Settling Defendants that have entered into this Consent Decree do not admit any liability to the United States or any other person or entity related to the Site or arising out of the matters alleged in the complaint, nor do they acknowledge that the release or threatened release of hazardous substance(s) at or from the Site constitutes an imminent or substantial endangerment to the public health or welfare or the environment. The Settling Federal Agency does not admit any liability arising out of the transactions or occurrences alleged in any counterclaim asserted by the Settling Defendants.

H. Pursuant to Section 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Provides Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Provides Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site on the National Priorities List, set forth at 40 C.F.R. Part 300, Appendix B, by publication in the Federal Region 105 of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9605, the EPA placed the Site of CERCLA, 42 U.S.C. Section 9

1. As a result of the information obtained pursuant to the UAO, an pullous and the CAO, an pullous and the Statement of Work presents a trainework for the limit Statement of Work presents a trainework for the limit Statement of Work. which is attached hereto as Appendix A.

J. Pursuant to the attached Statement of Work, the Settling Work Defendants have agreed to perform the Work as set forth therein.

K. Based on the information presently available to the EPA, the EPA believes that the Work will be properly and promptly conducted by the Settling Work Defendants if conducted in accordance with the requirements of this Consent Decree and its Appendices.

L. Solely for the purposes of Section 113(j) of CERCLA, the Work to be performed by the Settling Work Defendants shall constitute a response action taken or ordered by the President.

1995 Unilateral Admin Order

1999 Special Notice Letters

SITE Placed on JPL Yulaa

Outline to Statement of work

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The Parties recognize, and the Court by entering this Consent Decree finds, that this Consent Decree has been negotiated by the Parties in good faith and implementation of this Consent Decree will expedite the cleanup of the Site and will avoid prolonged and complicated litigation between the Parties, and that this Consent Decree is fair, reasonable, and in the public interest. NOW, THEREFORE, it is hereby Ordered, Adjudged, and Decreed: 4 5 II. JURISDICTION 6 This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. Sections 1331 and 1345, and 42 U.S.C. Sections 9606, 9607, and 9613(b). This Court also has personal jurisdiction over the Settling Defendants. Solely for the purposes of this Consent Decree, the Settling Defendants waive all objections and defenses that they may have to jurisdiction of the Court or to venue in this District. The Settling Defendants shall not challenge this Court's jurisdiction to enter and enforce this Consent Decree. III. PARTIES BOUND 10 This Consent Decree applies to and is binding upon the United States and upon the Settling Defendants and their respective successors and assigns. Any change in ownership or corporate status of a Settling Defendant including, but not limited to, any transfer of assets or real or personal property, shall in no way alter such Settling Defendant's responsibilities under this Consent Decree. 13 The Settling Work Defendants shall provide a copy of this Consent Decree to each contractor hired to perform the Work required by this Consent Decree and to each person representing any Settling Work Defendant with respect to the Site or the Work and shall condition all contracts entered into hereunder upon performance of the Work in conformity with the terms of this Consent Decree. The Settling Work Defendants or their contractors shall provide written notice of the Consent Decree to all subcontractors hired to perform any portion of the Work required by this Consent Decree. The Settling Work Defendants shall nonetheless be responsible for ensuring that their contractors and subcontractors perform the Work contemplated herein in accordance with this Consent Decree. With regard to the activities undertaken pursuant to this Consent Decree, each contractor and subcontractor shall be deemed to be in a contractual relationship with the 19 Settling Work Defendants within the meaning of Section 107(b)(3) of CERCLA, 42 U.S.C. Section 9607(b)(3). 20 IV. DEFINITIONS 21 Unless otherwise expressly provided herein, terms used in this Consent Decree which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Consent Decree or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply: 24 "CERCLA" shall mean the Comprehensive Environmental Response. 25 Compensation, and Liability Act of 1980, as amended, 42 U.S.C. Sections 9601 et seq. 26 "Complaint" shall mean the Complaint filed by the United States, Civil Action No. 27 "Consent Decree" shall mean this Consent Decree and all appendices 28

1 attached hereto which are incorporated into this Consent Decree as noted. In the event of conflict between this Consent Decree and any appendix, this Consent Decree shall control. 2 "Date of Entry" shall mean the date this Consent Decree is signed and lentered by a United States District Court Judge for the Central District of California. 3 "Day" shall mean a calendar day unless expressly stated to be a Working 4 Day, "Working Day" shall mean a day other than a Saturday, Sunday, or Federal holiday. In computing any period of time under this Consent Decree, where the last day would fall on a Saturday, Sunday, or Federal holiday, the period shall run until the close of business of the next Working Day. shall mean (discognicion) series (travion seriesosi-analysis). 7 the side of the state of the st S Contraction of the traction of the second state of the second stat White local property by JP, Or Sypty American Property Sypty and an artist of the Sypty and a Ω "EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States. 11 "Interest" shall mean interest at the rate specified for interest on investments of the Hazardous Substance Superfund established under Subchapter A of Chapter 98 of 12 Title 26 of the U.S. Code, compounded on October 1 of each year, in accordance with 42 U.S.C. Section 9607(a). 13 "National Contingency Plan" or "NCP" shall mean the National Oil and 14 Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. Section 9605, codified at 40 C.F.R. Part 300, and any amendments thereto. 16 "Omega Property" shall mean that portion of the Omega Chemical Corporation Superfund Site, consisting of the Omega Chemical Corporation property, 17 encompassing approximately one acre, located at Bonderand Whittier, California, Los Angeles County, California. 18 "Operation and Maintenance" or "O & M" shall mean any activities required under the Operation and Maintenance Plan approved or developed by the EPA pursuant to this Consent Decree and the Statement of Work. 20 "Oversight Costs" shall mean all direct and indirect costs, not inconsistent 21 with the NCP, that the United States incurs in connection with the Work required by this Consent Decree, including costs incurred in reviewing or developing plans, reports and other items pursuant to this Consent Decree, verifying the Work, or otherwise implementing, overseeing, or enforcing this Consent Decree, including, but not limited to, contractor costs, travel costs, laboratory costs, together with Interest as due. Oversight Costs shall not include costs incurred directly or indirectly by the State, with the exception of costs incurred after entry of this Consent Decree in providing oversight services in accordance with an agreement with EPA for the specific provision of such service. 25 "Paragraph" shall mean a portion of this Consent Decree identified by an Arabic numeral or an upper case letter. 27 "Parties" shall mean the United States, the Settling Federal Agency and the Settling Defendants, all of whom are signatories hereto. 28

EECA

property

"Past Response Costs" shall mean all direct and indirect response costs not inconsistent with the NCP that the United States paid at or in connection with the Site through May 31, 1999, plus Interest. Such Past Response Costs shall not include any costs 2 incurred by the State in connection with, or otherwise related to, the Site. ing tagan a di mean: 4 vertical and lateral living mile contaminent of protein desired 5 CONTRAINMENT OF WHITE THE PARTY OF THE PARTY documentation of such containment shall occur via plezomente ĥ monitoring 7 emissions standards as will be specified in or required by LPA's Action Memorandum-and 9 10 by ETA's Action Memorandum. 11 AND THE PROPERTY OF THE PROPER 12 the Onese Respects and extending downgradient approximately construiduturan Staret Minister Calibrania Sucharea en represented graphically in Appendix Landon morphisms blos enforces and an appellute in 13 14 "Plaintiff" shall mean the United States. 15 "RCRA" shall mean the Solid Waste Disposal Act, as amended, 42 U.S.C. Sections 6901 et seq. (also known as the Resource Conservation and Recovery Act). 16 17. 18 "Section" shall mean a portion of this Consent Decree identified by a roman numeral. 19 Beleficants shall mean those Parties listed in Annendix C. who are signatories to this Consent Decree, who will participate in this Consent Decree with the other Parties to this Consent Decree primarily through cash payments, and are not involved in performing the Work under this Consent Decree. The term "Settling Cash Defendant" shall also apply to certain affiliates of each Settling Cash Defendant: where the Settling Cash Defendant is a trust, its trustees and successor trustees appointed to carry out the purposes of said trust; where the Settling Cash Defendant is a corporate entity, its corporate successors to potential liability for the Site; and where the Settling Cash Defendant is a partnership, its partners. However, the term "Settling Cash Defendant" shall not include any person or entity with liability for the Site independent of that person's or entity's affiliation with a Settling Cash Defendant, including liability for Waste Material which has not been attributed to a Settling Cash Defendant. 26 'erhale fundame' shall mean those Parties identified in De who are signatories to this Consent Decree, who are required to 27 Work, whether they perform the Work by themselves or through any legal entity that they

may establish to perform the Work. The term "Settling Work Defendant" shall also apply

to certain affiliates of each Settling Work Defendant: where the Settling Work Defendant is a trust, its trustees and successor trustees appointed to carry out the purposes of said trust: where the Settling Work Defendant is a corporate entity, its corporate successors to potential liability for the Site; and where the Settling Work Defendant is a partnership, its partners. However, the term "Settling Work Defendant" shall not include any person or entity with liability for the Site independent of that person's or entity's affiliation with a Settling Work Defendant, including liability for Waste Material which has not been attributed to a Settling Work Defendant. 5 "Settling Defendants" shall mean the Settling Work Defendants and Settling Cash Defendants. 6 7 "Settling Federal Agency" shall mean the United States Navy, which is resolving any claims which have been or could be asserted against it with regard to the Work as provided in this Consent Decree. "Site" shall mean the Omega Chemical Corporation Superfund Site listed on the National Priorities List on January 19, 1999, 64 Fed. Reg. 2950. 10 "State" shall mean the State of California and any agencies or 11 instrumentalities thereof. 12 "Statement of Work" or "SOW" shall mean the document attached hereto as Appendix A. 13 "Supervising Contractor" shall mean the principal contractor retained by 14 the Settling Work Defendants to supervise and direct the implementation of the Work under this Consent Decree. 15 "UAO" shall mean the Unilateral Administrative Order No. 95-15 issued by 16 the EPA on May 9, 1995, as amended in September 1995. 17 "United States" shall mean the United States of America and any agencies. departments, or instrumentalities thereof, which includes without limitation EPA, and the 18 Settling Federal Agency 19 "Waste Material" shall mean (1) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. Section 9601(14); (2) any pollutant or contaminant under Section 101(33), 42 U.S.C. Section 9601(33); (3) any "solid waste" under Section 1004(27) 20 of RCRA, 42 U.S.C. Section 6903(27); and (4) or as any of the foregoing teams are defined 21 under any appropriated or applicable provisions of California law. 22 "When the mean the re required to perform under this Consent Decree, to wi (6) 23 Engineering Evaluation/Cost Analysis (EE/Ch), (ii)implement the the Phase to Area to be selected in the EPA Action within the last In Arean, in herform a risk accessment for notantial contamination resulting from the velenger threatened a Property within the Please by breez and (v) install three groundwater monitoring wells at two or three locations downgradient of the Phase la Area and upgradient of water supply well 3023, each as further described in the SOW. The soils RI/FS and risk assessment required under (iii) and (iv) above will be focused on the Omega Property itself... 28

The objectives of the Parties in entering into this Consent Decree are: (1) to protect public health, welfare and the environment by performing the Work, (ii) to raimburse Past Response Costs of the Phinniff, and (iii) to partially essure the Cannis of Plaintiff against Softling Defendants pand the chains of the Setting Defendants which there we could have been assented against the Setting Federal Agency whit respect to the Work, each as provided for herein.

6. This Consent Decree requires the Settling Work Defendants to conduct the Work in accordance with all workplans approved by EPA under this Consent Decree, to meet the Performance Standards specified herein and to perform all O&M activities required by the Operation and Maintenance Plan approved or developed by the EPA.

VI.

7. Commitments by the Settling Defendants and Settling Federal Agency.

a. The Settling Work Defendants shall perform the Work in accordance with this Consent Decree, the SOW, and all work plans and other plans, standards, specifications, and schedules set forth herein or developed by the Settling Work Defendants and approved by the EPA pursuant to this Consent Decree, as well as any medifications made thereto pursuant to the terms of the Consent Decree. The Settling Work Defendants shall continue to implement the Work and perform O&M until the Performance Standards are achieved and for so long thereafter as is otherwise required by this Consent Decree. The Settling Work Defendants shall also reimbures the United States for Rast Response Costs and Corright Costs as provided in this Consent Decree.

b. The obligations of the Settling Work Defendants to perform the Work and the obligation of the Settling Work Defendants to pay amounts owed the United States under this Consent Decree are joint and several. In the event of the insolvency or other failure of any one or more Settling Work Defendants to implement the requirements of this Consent Decree, the remaining Settling Work Defendants shall complete all such requirements.

c. The Settling Cash Defendants shall cooperate with the EPA and the Settling Work Defendants to effectuate the purposes of this Consent Decree, including, but not limited to, those obligations set forth in Section XV (Obligations of Settling Cash Defendants).

8. Compliance With Applicable Law.

All activities undertaken by Settling Defendants pursuant to this Consent Decree shall be performed in accordance with the requirements of all applicable Federal and State laws and regulations. The Settling Work Defendants must also comply with all applicable or relevant and appropriate requirements of all Federal and State laws as set forth in the SOW or as otherwise authorized pursuant to this Consent Decree. The activities conducted pursuant to this Consent Decree, if approved by the EPA, shall be considered to be consistent with the NCP.

Past Response costs

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#### 9. Permits.

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a. As provided in Section 121(e) of CERCLA and Section 300.400(e) of the NCP, no permit shall be required for any portion of the Work conducted within the Site or in close proximity and necessary for implementation of the Work. Where any portion of the Work outside the Site requires a Federal or State permit or approval, the Settling Work Defendants shall submit timely and complete applications and take all other actions necessary to obtain all such permits or approvals. The EPA agrees to cooperate with and assist the Settling Work Defendants in obtaining any necessary permits or approvals.

b. The Settling Work Defendants may seek relief under the provisions of Section XVIII (Force Majeure) of this Consent Decree for any delay in the performance of the Work resulting from a failure to obtain, or a delay in obtaining, any permit required for the Work.

c. This Consent Decree is not, and shall not be construed to be, a permit issued pursuant to any Federal or State statute or regulation.

## 10. Selection of Supervising Contractor.

a. All aspects of the Work to be performed by the Settling Work
Defendants pursuant to Sections VI (Performance by Settling Defendants), VII (Quality
Assurance, Sampling and Data Analysis), and XIV (Emergency Response) of this Consent
Decree shall be under the direction and supervision of the Supervising Contractor, the
selection of which shall be subject to the disapproval of the EPA. Within the (10) days of the Date of Entry of this Consent Decree, the Settling Work Defendants shall notify the
EPA in writing of the name, title, and qualifications of any contractor proposed to be the
Supervising Contractor. The EPA will issue a notice of disapproval or an authorization to
proceed. If at any time thereafter, the Settling Work Defendants propose to change a
Supervising Contractor, the Settling Work Defendants shall give such notice to the EPA
and must obtain an authorization to proceed from the EPA before the new Supervising
Contractor performs, directs, or supervises any Work under this Consent Decree. The
EPA shall not unreasonably withhold or delay authorization of the Contractor.

b. If the EPA disapproves a proposed Supervising Contractor, the EPA will notify the Settling Work Defendants in writing. The Settling Work Defendants shall submit to the EPA a list of contractors, including the qualifications of each contractor, that would be acceptable to them within thirty (30) days of receipt of the EPA's disapproval of the contractor previously proposed. The EPA will provide written notice of the names of any contractor(s) that it disapproves and an authorization to proceed with respect to any of the other contractors. The Settling Work Defendants may select any contractor from that list that is not disapproved and shall notify the EPA of the name of the contractor selected within twenty-one (21) days of the EPA's authorization to proceed.

c. If the EPA fails to provide written notice of its authorization to proceed or disapproval as provided in this Paragraph and this failure prevents the Settling Work Defendants from meeting one or more deadlines in a plan approved by the EPA pursuant to this Consent Decree, the Settling Work Defendants may seek relief under the provisions of Section XVIII (Force Majeure) hereof.

11. Modification to the SOW or Related Deliverables.

Supervisi-p Contractor

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1	a. If the EPA determines that modifications to the tasks specified in the SOW or related deliverables developed pursuant to the SOW are necessary to achieve the
2	Performance Standards, the EPA may require that such modifications be incorporated in
3	the SOW or such deliverables, as appropriate; provided, however, that any modification may only be required to the extent that it does not enlarge the scope of Work agreed to in
4	this Consent Decree or alter the Performance Standards.
- व	b. If the Settling Work Defendants object to any modification
5	determined by the EPA to be necessary pursuant to this Paragraph, they may seek dispute resolution pursuant to Section XIX (Dispute Resolution). The SOW, EE/CA and/or related
6	deliverables shall be modified in accordance with final resolution of the dispute.
7	c. Subject to the Dispute Resolution procedures herein, the Settling
8	Work Defendants shall implement any tasks required by any modifications pursuant to this Paragraph.
9	d. Nothing in this Paragraph shall be construed to limit the EPA's
10	authority to require performance of further response actions except as otherwise provided in this Consent Decree, nor to waive the Settling Defendants' respective rights to oppose any such requirements.
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12	12. The Settling Defendants acknowledge and agree that nothing in this Consent Decree or any appendices hereto constitutes a warranty or representation of any kind by
	Plaintiff that compliance with the implementation of requirements set forth in the SOW and the deliverables will achieve the Performance Standards.
14	13. The Settling Work Defendants shall, prior to any off-site shipment of Waste
15	Material from the Site to an extra late to make management facility, provide written notification to the appropriate state environmental official in the receiving facility's state
16	and to the EPA Project Coordinator of such shipment of Waste Material. However, this notification requirement shall not apply to any off-site shipments when the total volume of
17	all such shipments will not exceed 10 cubic yards.
18	a. The Settling Work Defendants shall include in the written notification the following information, where available: (1) the name and location of the facility to
	which the Waste Material is to be shipped; (2) the type and quantity of the Waste Material to be shipped; (3) the expected schedule for the shipment of the Waste Material; and (4) the
20	method of transportation. The Settling Work Defendants shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a
	decision to ship the Waste Material to another facility within the same state, or to a facility in another state.
22	b. The identity of the receiving facility and state will be determined by
23	the Settling Work Defendants following the award of the contract for Remedial Action construction. The Settling Work Defendants shall provide the information required by
	Paragraph 13a as soon as practicable after the award of the contract and before the Waste Material is actually shipped.
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## VII. QUALITY ASSURANCE, SAMPLING, AND DATA ANALYSIS

The Settling Work Defendants shall use quality assurance, quality control, and chain of custody procedures for all treatability, design, compliance and monitoring samples in accordance with the SOW. Prior to the commencement of any monitoring project under this Consent Decree, the Settling Work Defendants shall submit to the EPA for approval a Quality Assurance Project Plan ("QAPP") that is consistent with the SOW. the NCP and applicable guidance documents. If relevant to the proceeding, the Parties agree that validated sampling data generated in accordance with the QAPP(s) and reviewed and approved by the EPA shall be admissible as evidence, without objection, in any proceeding under this Consent Decree. The Settling Work Defendants shall ensure that the EPA personnel and its authorized representatives are allowed access at reasonable times to all laboratories utilized by the Settling Work Defendants in implementing this Consent Decree. In addition, the Settling Work Defendants shall ensure that such laboratories shall analyze all samples submitted by the EPA pursuant to the QAPP for quality assurance monitoring. The Settling Work Defendants shall ensure that the laboratories they utilize for the analysis of samples taken pursuant to this Consent Decree perform all analyses according to accepted EPA methods. The Settling Work Defendants 10 shall ensure that all laboratories they use for analysis of samples taken pursuant to this Consent Decree participate in an EPA or EPA-equivalent QA/QC program. The Settling Work Defendants shall ensure that all field methodologies utilized in collecting samples for subsequent analysis pursuant to this Consent Decree will be conducted in accordance with the procedures set forth in the QAPP approved by the EPA.

13 Upon request, the Settling Work Defendants shall allow split or duplicate samples to be taken by the EPA or their authorized representatives. The Settling Work Defendants shall notify the EPA not less than ten (10) days in advance of any sample collection activity unless shorter notice is agreed to by the EPA. In addition, the EPA shall 15 have the right to take any additional samples that the EPA deems necessary. Upon request, the EPA shall allow the Settling Work Defendants to take split or duplicate samples of any samples it takes as part of the Plaintiff's oversight of the Settling Work Defendants' implementation of the Work. 17

The Settling Work Defendants shall submit two copies to the EPA and one 18 copy to the State of the results of all sampling and/or tests or other data obtained or generated by or on behalf of the Settling Work Defendants with respect to the implementation of this Consent Decree unless the EPA agrees otherwise.

Notwithstanding any provision of this Consent Decree, the United States hereby retains all of its information gathering and inspection authorities and rights. including enforcement actions related thereto, under CERCLA, RCRA and any other applicable statutes or regulations and the Settling Defendants retain their respective rights to oppose any such authorities and rights.

#### VIII. ACCESS

Commencing upon the Date of Lodging of this Consent Decree, the Settling 18. Defendants agree to provide the United States and its representatives, including the EPA and its contractors, access at all reasonable times to the Site and any other property to which access is required for the implementation of this Consent Decree, to the extent access to the subject property is controlled by the Settling Defendants, for the purposes of conducting any activity related to this Consent Decree including, but not limited to:

QAPP Qual Assurance Project Plan

Sampling

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1 Monitoring the Work or any other activities taking place on the property: 2 Verifying any data or information submitted to the United States: b. 3 Conducting investigations relating to contamination at or near the 4 Site: 5 d. Obtaining samples; 6 Assessing the need for, planning, or implementing additional response actions at or near the Site: 7 Inspecting and copying non-legally privileged or joint defense privileged records, operating logs, contracts, or other documents maintained or generated by the Settling Defendants or their agents, consistent with Section XXIV (Access to Information): 10 Implementing the Work pursuant to the conditions set forth in Paragraph 75 of this Consent Decree; and 11 Assessing the Settling Work Defendants' compliance with this 12 Consent Decree. To the extent that the Site or any other property to which access is required for the implementation of this Consent Decree is owned or controlled by persons other than the Settling Defendants, Settling Work Defendants shall use best efforts to obtain access from such persons for the Settling Work Defendants, as well as for the United States on behalf of EPA, and the State, as well as their representatives (including contractors), for the purpose of conducting any activity related to implement the Work pursuant to this Consent Decree. If after using best efforts, the Settling Work Defendants are unable to obtain such access, the Settling Work Defendants shall apply to the United States to obtain 17 such access. Settling Work Defendants shall detail all steps taken to obtain access with any such application. The United States shall, thereafter, take such steps as it deems 18 appropriate to obtain such access. The Settling Work Defendants shall reimburse the United States in accordance with the procedures in Section XVI (Reimbursement of United States' Response Costs), for all costs incurred, direct or indirect, by the United States in obtaining such access including, but not limited to, the cost of attorney time. Until such access is obtained, the Settling Work Defendants shall not be considered in non-compliance with this Consent Decree and no penalties shall accrue as a result of the Settling Work 21 Defendants' inability to obtain such access. Neither the Settling Work Defendants nor any such contractor shall be considered an agent of the United States; provided, however, that 22 the EPA may authorize the Settling Work Defendants to act as EPA's authorized representative with respect to the Site. 23 For purposes of Paragraph 19 of this Consent Decree, "best efforts" may include the payment of reasonable sums of money in consideration of access. Notwithstanding the foregoing, the term "book offert its indicate appropriate page transactions of money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current or next owners and money to any of the current of the curre THE STATE OF THE PERSON NAMED OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON 26 or alliance almost THE RESERVE OF THE PARTY OF THE If any access required by Paragraph 19 or this consent Decree is not obtained within 45 days of the date of entry of this Consent Decree, Settling Work Defendants shall promptly notify the United States in writing, and shall include in that notification a summary of the 28

steps that Settling Work Defendants have taken to attempt to comply with Paragraph of this Consent Decree. The United States may, as it deems appropriate, assist Settling Work Defendants in obtaining access. Settling Work Defendants shall reimburse the United States in accordance with the procedures in Section XVI (Reimbursement of United States' Response Costs), for all costs incurred, direct or indirect, by the United States in obtaining such access, including but not limited to, the cost of attorney time and the amount of monetary consideration paid or just compensation.

- If EPA determines that land/water use restrictions in the form of state or local laws, regulations, ordinances or other governmental controls are needed to implement the remedy selected in the SOW, ensure the integrity and protectiveness thereof, or ensure non-interference therewith, Settling Work Defendants shall cooperate with EPA's efforts to secure such governmental controls.
- 20. Notwithstanding any provision of this Consent Decree, the United States retains all of its access authorities and rights, as well as all of its rights to require land/water use restrictions, including enforcement authorities related thereto, under CERCLA, RCRA and any other applicable statute or regulations and the Settling Work Defendants retain their respective rights to oppose any such authorities and rights.

#### IX. REPORTING REQUIREMENTS

21. In addition to any other requirement of this Consent Decree, the Settling Work Defendants shall submit two copies to the EPA and one copy to the State of written quarterly progress reports that: (a) describe the actions which have been taken toward achieving compliance with this Consent Decree during the previous quarter; (b) include a summary of all validated results of sampling and tests and other relevant data received or generated by the Settling Work Defendants or their contractors or agents in the previous quarter; (c) identify all deliverables, plans and other deliverables required by this Consent Decree completed and submitted during the previous quarter; (d) describe all actions, 16 lincluding, but not limited to, data collection and implementation of deliverables, which are scheduled for the next quarter and provide other information relating to the progress of construction, including, but not limited to, critical path diagrams, Gant charts and Pert charts; (e) include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the future schedule for implementation of the Work, and a description of efforts made to mitigate those delays or anticipated delays; (f) include any modifications to the deliverables or other schedules that the Settling Work Defendants have proposed to the EPA or that have been approved by the EPA; and (g) describe all activities undertaken in support of the Community Relations Plan during the previous quarter and those to be undertaken in the next twelve weeks. The Settling Work Defendants shall submit these progress reports to the EPA and the State by the tenth day of the first month of the next quarter following the lodging of this Consent Decree until completion of the Work. Upon request by the EPA, the Settling Work Defendants shall also provide briefings for the EPA to discuss the progress of the Work.

The Settling Work Defendants shall notify the EPA and the State of any change in the schedule described in the quarterly progress report for the performance of any activity, including, but not limited to, data collection and implementation of work plans, no later than seven days prior to the performance of the activity.

Upon the occurrence of any event during performance of the Work that the Settling Work Defendants are required to report pursuant to Section 103 of CERCLA or Section 304 of the Emergency Planning and Community Right-to-Know Act (EPCRA), the Settling Work Defendants shall within 24 hours of the onset of such event orally notify the

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EPA Project Coordinator or the Alternate EPA Project Coordinator (in the event of the unavailability of the EPA Project Coordinator), or, in the event that neither the EPA Project Coordinator or the Alternate EPA Project Coordinator is available, the Emergency Response Section, Region 9, United States Environmental Protection Agency. These reporting requirements are in addition to the reporting required by CERCLA Section 103 or EPCRA Section 304.

24. Within ten (10) days of the onset of such an event, the Settling Work Defendants shall furnish to Plaintiff and the State a written report, signed by the Settling Work Defendants' Project Coordinator, setting forth the events which occurred and the measures taken, and to be taken, in response thereto. Within twenty-one (21) days of the conclusion of such an event, Settling Work Defendants shall submit a report setting forth all actions taken in response thereto.

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- 25. The Settling Work Defendants shall submit two copies of all final plans, reports, and data required by the SOW, the EE/CA, or any other approved plans to the EPA and one copy of each to the State in accordance with the schedules set forth in such plans.
- 26. All reports and other documents submitted by the Settling Work Defendants to the EPA and the State (other than the quarterly progress reports referred to above) which document the Settling Work Defendants' compliance with the terms of this Consent Decree shall be signed by an authorized representative of the Settling Work Defendants.

#### X. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

- 14 27. After review of any plan, report or other item which is required to be submitted for approval pursuant to this Consent Decree, the EPA, shall: (a) approve, in 15 whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that the Settling Work Defendants modify the submission; or (e) any combination of the above. However, the EPA shall not modify a submission without first 17 providing the Settling Work Defendants at least one notice of deficiency and an opportunity to cure within thirty (30) days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects and the deficiencies in the submission under consideration indicate a bad 19 faith lack of effort to submit an acceptable deliverable.
  - 28. In the event of approval, approval upon conditions, or modification by the EPA, pursuant to Paragraph 27, the Settling Work Defendants shall proceed to take any action required by the plan, report, or other item, as approved or modified by the EPA subject only to their right to invoke the Dispute Resolution procedures set forth in Section XIX (Dispute Resolution) with respect to the modifications or conditions made by the EPA. In the event that the EPA modifies the submission to cure the deficiencies pursuant to Paragraph 27 and the submission has a material defect, the EPA retains its right to seek stipulated penalties, as provided in Section XX (Stipulated Penalties).
  - 29. a. Upon receipt of a notice of disapproval pursuant to Paragraph 27, the Settling Work Defendants shall, within thirty (30) days or such longer time as specified by the EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XX, shall accrue during the thirty (30) day period or otherwise specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 27 and 28.

## Background

The Omega Site is located at 12504 and 12512 Whittier Boulevard, in the City of Whittier. It was owned and operated, from 1976 to 1991, by the former Omega Chemical Corporation as a solvent and refrigerant recycling and treatment facility. In 1995, the United State Environmental Protection Agency (USEPA) issued a Unilateral Administrative Order (UAO) which required the removal of approximately 2,700 drums of chemical materials stored on-site, removal of grossly contaminated soil, and collection of subsurface soil and groundwater samples. In 1999, the USEPA concluded that the Omega Site posed a threat to human health and the environment and placed the site on the National Priorities List (NPL) of Superfund Sites.

A review of operational documents from the site determined that ten County departments, along with over 75 other private corporations and public agencies/jurisdictions, utilized the Omega site to dispose of hazardous material during its period of operation. In 2001, your Board authorized the County to execute the Consent Decree with the USEPA and to undertake the remediation of the Omega Site with the other Potentially Responsible Parties (PRP). Under the Consent Decree, the PRP group is obligated to perform three major tasks:

- Performance of a groundwater Engineering Evaluation/Cost Analysis (EE/CA) to evaluate the nature and extent of groundwater contamination at and from the Omega Site and to design and implement a groundwater containment and treatment system for the site;
- Implementation of a Remedial Investigation/Feasibility Study (RI/FS) for contaminant releases on or emanating from the Omega Site; and
- Installation of three sentinel groundwater monitoring wells and quarterly sampling for one year.

To date, investigations of the soil, soil vapors, and groundwater are underway and the installation of an interim pump and treatment system has been completed. It is anticipated that the RI/FS will be submitted to the USEPA for approval by the end of the year. Once approved, implementation of the soil and soil vapor remediation plan will be subject to a future amendment to the Consent Decree.

#### **Proposed Consent Decree Amendments**

The recommended First Amendment to the Consent Decree will address the indoor air vapor contamination at a previously existing building at the Omega Site through an expansion of the scope under the Consent Decree. To address the indoor air vapor contamination problem, the building has been demolished.

The Second Amendment to the Consent Decree will expand the number of responsible parties that are subject to the Consent Decree. At the time of the Consent Decree's execution in 2000, the County was one of 50 PRPs and the amount of waste attributed to the County was set at approximately 1.5 percent, based on the total number of PRPs and the amount of waste that each PRP contributed to the Omega Site. Subsequent USEPA and PRP Group investigations have identified additional PRPs that should be included in the clean-up effort, some of whom have signed on to the Consent Decree. The allocation of the County has been revised and is currently set to approximately 1.24%. The County's allocation could be reduced further if additional PRPs are identified and added to the Consent Decree.

The execution of an Environmental Remediation Trust Agreement is recommended to provide a more structured mechanism to account for the collection of funds from PRPs and their disbursement for payment of investigation and remediation activities. The Trust Agreement will be managed by a fiduciary steering committee previously selected by the PRP Group.

Approval of the recommended actions will also ensure the County's continued compliance with the Department of Justice's enforcement of the USEPA's Consent Decree and maintain our participation in the PRP Group. As a participant in the PRP Group, the County shares remediation costs with over 75 PRPs and ongoing settlements between the PRP Group and third parties rather than facing exposure as a single entity with joint and several liability.

## Implementation of Strategic Plan Goals

These actions are consistent with the County Strategic Plan goals of improving the well-being of children and families and increasing public safety for residents of Los Angeles County. The coordinated site remediation activities which are the subject of the Consent Decree will lead to a reduction in potential exposure to hazardous materials for County residents.

#### FISCAL IMPACT/FINANCING

In July 2000, your Board authorized funding in the amount of \$165,000 from the Judgments and Damages Budget for participation in the clean-up. This amount represented the County's approximate 1.5 percent share of the amount estimated at the time to be the PRP Group costs related to performance of the remediation under the Scope of Work plus a 10 percent contingency.

The total clean-up costs under the Consent Decree were estimated to be approximately \$10 million in July 2000. Based on current estimates, it has been determined that this amount will not fully fund the cost of remediation for which the PRP Group will be responsible over the life of the current Consent Decree. The PRP Group currently estimates that if the clean-up requires regional groundwater remediation, costs could reach approximately \$101 million. Since the County has been allocated with approximately 1.24% of the total clean-up costs, the total County share could surpass approximately \$1.24 million based on current site estimates. However, because further work and studies are needed to determine an accurate estimate, the County's future share of costs is yet to be determined.

The County has been invoiced approximately \$109,000 and has paid approximately \$49,000 to-date. The remaining costs have been funded by settlements received by the PRP Group from third parties. No additional funds are requested at this time. The PRP Group expects to request additional contributions from the settling PRPs to fund remaining activities under the current Consent Decree.

## FACTS AND PROVISIONS/LEGAL REQUIREMENTS

County Counsel has reviewed the amendments and concurs with the recommendations. The Amendments and Trust Agreement have been approved as to form by County Counsel.

#### **ENVIRONMENTAL DOCUMENTATION**

The EPA's review process under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) includes an analysis of environmental impacts and alternatives that are germane to the process under the California Environmental Quality Act (CEQA). CERCLA provides that "No Federal, State or local permit shall be required for the portion of any removal or remedial action conducted entirely onsite". The PRP Group affirms that it is in compliance with State environmental review requirements associated with the site remediation.

#### IMPACT ON CURRENT SERVICES (OR PROJECTS)

The requested actions described above are not anticipated to impact current services.

## CONCLUSION

Upon approval of the recommendation, please return an adopted copy of this letter to the Chief Executive Office and County Counsel and two signed copies of the Amendments and Trust Agreement to the Chief Executive Office (Capital Projects Division).

Respectfully submitted,

WILLIAM T FUJIOKA Chief Executive Officer

WTF:DL:JSE DJT:HC:zu

Attachments (3)

c: County Counsel Auditor-Controller

1	SUE ELLEN WOOLDRIDGE Assistant Attorney General	
2	Assistant Attorney General United States Department of Justice Environment and Natural Resources D	vivision
3	KARL FINGERHOOD	
5	Trial Attorney United States Department of Justice Environment and Natural Resources D	division
6	PO Box 7611	71 (1510)
7	Washington, DC 20044-7611 Telephone: (202) 514-7519 Facsimile: (202) 514-2583	
8	IN THE UNITED ST	TATES DISTRICT COURT
9	FOR THE CENTRAL 1	DISTRICT OF CALIFORNIA
10		RN DIVISION
11	WESTE	
12	UNITED STATES OF AMERICA,	CASE NO. 2:00-cv-12471-TJH-JWJx
13	·	
14	Plaintiff,	FIRST AMENDMENT TO CONSENT DECREE
15	v. ABEX AEROSPACE DIVISION	
16	and PNEUMO-ABEX	
17	CORPORATION; AIR PRODUCTS AND CHEMICALS, INC.; ALCOA INC.; ALLIEDSIGNAL, INC. (now	
18	known as HONEY WELL	
19	INTERNATIONAL, INC.); ALPHA THERAPEUTIC CORPORATION; APPLIED MICRO CIRCUITS	
20	CORPORA TION: APPROPRIATE	·
21	TECHNOLOGIES II, INC.; ARLON ADHESIVES & FILM; ARMOR ALL PRODUCTS	
22	CORPORATION; AVERY DENNISON CORPORATION;	
23	BASF CORPORATION; BASF CORPORATION; HEALTHCARE CORPORATION;	
24	BOEING NORTH AMERICA, INC.; BONANZA ALUMINUM	
25	CORP.: BORDEN. INC.: BOURNS.	
26	INC.; BROADWAY STÓRES, INC.; CALIFORNIA DEPT. OF	
27	TRANSPORTATION; CALSONIC CLIMATE CONTROL, INC. (now	
28	known as CALSONIC NORTH	

1	BUSINESS MACHINES, INC.; INTERNATIONAL PAPER
2	COMPANY WASTE
3	MANAGEMENT, INC.; UNITED DOMINION INDUSTRIES; CITY
4	OF LOS ANGELES, DEPARTMENT OF AIRPORTS; CITY OF SANTA MARIA;
5	COUNTY OF LOS ANGELES; CROSBY & OVERTON, INC.; DATATRONICS ROMOLAND, INC.; DEUTSCHENGINEERED
6	DATATRONICS ROMOLAND,
7	CONNECTING
8	CONNECTING DEVICES/DEUTSCH GAV; DISNEYLAND CENTRAL
9	I_PLANT: DOW CHEMICAL
10	COMPANY; FHL GROUP; FIRMENICH INCORPORATED; FORENCO, INC.; GAMBRO, INC.;
11	GATX TERMINALS
	CORPORATION; GENERAL DYNAMICS CORPORATION;
12	GEORGE INDUSTRIES; GOLDEN WEST REFINING COMPANY;
13	GREAT WESTERN CHEMICAL
14	COMPANY; GSF ENERGY, L.L.C. (successor to GSF ENERGY, INC.);
15	GULFSTREAM AEROSPACE CORPORATION; HEXCEL
16	CORPORATION; HILTON HOTELS CORPORATION;
17	CORPORATION; HEXCEL CORPORATION; HILTON HOTELS CORPORATION; HITACHI HOME ELECTRONICS (AMERICA), INC.; BP AMERICA
18	INC.; HONEYWELL INTERNATIONAL INC.; HUBBEL INC.; HUCK MANUFACTURING
	INC.; HUCK MANUFACTURING
19	COMPANY (by its former parent Federal Mogul Corporation); HUGHES SPACE AND
20	COMMUNICATIONS COMPANY;
21	HUNTINGTON PARK RUBBER STAMP COMPANY;
22	INTERNATIONAL RECTIFIER CORPORATION; JAN-KENS
23	ENAMELING CÓMPANY; JOHNS
24	MANVILLE INTERNATIONAL, INC.; K.C. PHOTO ENGRAVING
25	INC.; K.C. PHOTO ENGRAVING CO.; KESTER SOLDER DIVISION, LITTON SYSTEMS, INC.;
26	WORLDWIDE, INC.; KOLMAR
27	LABORATORÍES, INC.; LOS ANGELES COUNTY
28	METROPOLITAN TRANSPORTATION
	n

1	AUTHORITY; LOMA LINDA
2	UNIVERSITY; BRITISH ALCAN ALUMINUM, P.L.C.; MATTEL,
3	TECHNOLOGIES, INC.; THE
4	MAY DEPARTMÉNT STORES COMPANY; McDONNELL
5	DOUGLAS CORPORATION a wholly owned subsidiary of the
6	BOEING COMPANY; MEDEVA PHARMACEUTICALS CA, INC.
7	(f/k/as MD PHARMACEUTICAL INC.); METROPOLITAN WATER
8	DISTRICT OF SOUTHERN CALIFORNIA; MICO INC.;
9	MINNESOTA MINING AND MANUFACTURING COMPANY;
10	QUALITY CARRIERS INC. (f/k/a MONTGOMERY TANK LINES, INC.); NI INDUSTRIES (a division
11	of TRIMAS, a wholly owned
12	of TRIMAS, a wholly owned subsidiary of MASCO TECH); NMB TECHNOLOGIES CORP.; OHLINE CORP.; OJAI MANUFACTURING TECHNOLOGY, INC.; SIEMENS MEDICAL SYSTEMS, INC.; PACIFIC BELL TELEPHONE
13	TECHNOLOGY, INC.; SIEMENS
14	PACIFIC BELL TELEPHONE COMPANY; PACIFIC GAS &
15	FELECTRIC CO.: PIONEER VIDEO
16	MANUFACTURING INC.; PRINTED CIRCUITS UNLIMITED; NELLCOR
17	I PURTIAN_RENNIETT: I ONZA
18	INC.; QUEST DIAGNOSTICS CLINICAL LABORATORIES, INC. (f/k/a BIO SCIENCE
19	ENTERPRISES); RATHON CORP. (f/k/a DIVERSEY CORP.);
20	RAYTHEON COMPANY; REGENTS OF THE UNIVERSITY
21	OF CALIFORNIA; REICHHOLD INC.; REMET CORPORATION;
22	RESINART CORP.; ROBINSON PREZIOSO INC - ROGERS
23	RESINART CORP.; ROBINSON PREZIOSO INC.; ROGERS CORPORATION; SAFETY-KLEEN SYSTEMS, INC. (f/k/a SAFETY-
24	KLEEN CORP.); SCRIPTO TOKAI CORPORATION; SHELL OIL
25	COMPANY; THE SHERWIN- WILLIAMS COMPANY; SIGMA
26	CASTING CORPORATION (now known as HOWMET ALUMINUM
27	CASTING, INC.); SIGNET
28	ÁRMORLÍTE, IŃC.; SOUTHERN CALIFORNIA EDISON CO.;

1	SOUTHERN PACIFIC
2	TRANSPORTATION CO. (now known as UNION PACIFIC
3	HARSCO CORPORATION; BHP
4	HARSCO CORPORATION; BHP COATED STEEL CORP.; TELEDYNE INDUSTRIES INC.; TELEDYNE TECHNOLOGIES
_	TELEDYNE TECHNOLOGIES
5	INCORPORATED; TENSION ENVELOPE CORP.; TEXACO
6	INC.; TEXAS INSTRUMENTS
7	TUCSON CORPORATION (f/k/a
/	BURR-BROWN CORP.); TITAN CORPORATION; TODD PACIFIC
8	SHIPYARDS; TREASURE CHEST;
9	PACIFIC PRÉCISION METALS, INC. LINION OIL COMPANY OF
_	CALIFORNIA; UNITED PARCEL
10	SERVICE, INC.; UNIVERSAL
11	INC.; UNION OIL COMPANY OF CALIFORNIA; UNITED PARCEL SERVICE, INC.; UNIVERSAL CITY STUDIOS, INC.; VAN WATERS & ROGERS INC. and
	VIJPAK   JISI   KIJI   I II JIS
12	AMERICAS CORPORATION (f/k/a UNIVAR CORPORATION);
13	VERIEX   WILLERIW   A VE
14	PRODUCTS, INC. (f/k/a GAMMA-F CORP.); WALT DISNEY PICTURES AND TELEVISION; WARNER-LAMBERT COMPANY; WEBER AIRCRAFT; WESTERN
	PICTURES AND TELEVISION;
15	WARNER-LAMBERT COMPANY;
16	METAL DECORATING CO.;
	I YORK INTERNATIONAL
17	CORPORATION; YORT INC. (f/k/a TROY LIGHTING, INC. TIFFANY
18	DIVISION);
19	Defendants.
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# FIRST AMENDMENT TO CONSENT DECREE

I. BACKGROUND

A. On November 24, 2000, the United States lodged a proposed Consent Decree ("Consent Decree") pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA"), 42 U.S.C. § 9601 et seq. with the Court in the above-referenced matter. Notice of the proposed Consent Decree was published in the Federal Register on December 14, 2000. No

comments were received in response to the Federal Register notice and on February 23, 2001, the Court entered an Order approving the Consent Decree. Except as expressly set forth herein, the defined terms in the Consent Decree retain their meanings in this First Amendment to Consent Decree ("First Amendment"). Pursuant to the Consent Decree, the Settling Defendants agreed to perform certain work at the Omega Chemical Superfund Site ("Site") and reimburse the United States for Past Response Costs and Oversight Costs. The Settling Work Defendants to the Consent Decree were to perform certain Work at the Omega Site pursuant to the Consent Decree, including conducting an Engineering Evaluation/Cost Analysis ("EE/CA"); implementing a response action within the Phase 1a Area as selected by the United States Environmental Protection Agency ("EPA"); implement a soils Remedial Investigation/Feasibility Study ("RI/FS") for contamination within the vadose zone within the Phase 1a Area; and install certain groundwater monitoring wells as required by the Statement of Work incorporated into the Consent Decree.

B. Skateland is an indoor roller rink, located at 12520 Whittier Boulevard in Whittier, California. EPA has detected volatile organic compounds ("VOCs"), such as tetrachloroethene ("PCE") trichloroethene ("TCE"), 1,1-dichloroethene ("1,1-DCE"), Freon 11 and Freon 113, inside Skateland. The maximum PCE concentration detected for sampling events inside the Skateland building was 1100 micrograms per cubic meter (ug/m³), which is higher than EPA's screening range of 0.9-90 ug/m³ for long term occupational exposure. Interim mitigation measures were employed after this sampling event and PCE concentrations declined in subsequent sampling events; the most recent PCE concentrations still exceed EPA's screening range for long term occupational exposure. All other contaminant levels did not significantly decline from the initial sampling event. The legal description of the Skateland property is as follows: The Northwesterly 200 feet (measured at right angles to the Northwesterly line thereof) of Lots 1 and 2 of Tract No. 13486,

in the City of Whittier, in the County of Los Angeles, State of California, as per Map recorded in Book 312 pages 16, 17, and 18 of Maps, in the office of the County Recorder of said County, A.P.N. No: 8170-029-024, also known as 12520 Whittier Boulevard, Whittier, California.

- C. The Consent Decree did not address indoor air impacts at the Skateland facility, which lies partially outside of the Phase 1a Area, believed to be caused in part by vapor intrusion from the Omega Site. This First Amendment governs a new response action (the "Skateland Response Action," as hereinafter defined) distinct from the existing work under the Consent Decree. The Skateland Response Action shall commence pursuant to the Supplemental Statement of Work ("SSOW"), which is Attachment A to this First Amendment, in accordance with the timetable therein.
- D. On December 3, 2004, EPA issued an Administrative Order Directing Compliance with Request for Access (EPA Region 9 CERCLA Docket No. 2005-3) to the owners of the Skateland property (the "Access Order"). This Access Order remains in effect to authorize access to Skateland by EPA and the Settling Work Defendants. On August 3, 2004, the tenant on the Skateland property signed a Voluntary Consent for Access to Property authorizing EPA and Settling Work Defendants to access Skateland to undertake response actions (the "Voluntary Consent").
- E. The Skateland Response Action is a new and separate response action from the ongoing response actions at the Omega Site and supplements the ongoing response actions at the Omega Site. EPA believes that it is important to begin the work under the SSOW as soon as possible. The SSOW sets forth the response activities the Settling Work Defendants have agreed to perform as part of the Skateland Response Action.

- F. The Parties desire to expand their respective obligations under the Consent Decree to add the Skateland Response Action and to incorporate those responsibilities into this First Amendment. In order to begin the Skateland Response Action without delay, the Settling Work Defendants have agreed to begin SSOW work before the close of the public comment period and before Court approval of this First Amendment, provided the conditions noted herein are satisfied.
- G. The Parties recognize, and the Court by entering this First Amendment finds, that this First Amendment has been negotiated by the Parties in good faith, that implementation of this First Amendment will avoid prolonged and complicated litigation between the Parties, expedite the mitigation of the Skateland facility, and that this First Amendment is fair, reasonable, and in the public interest. All attachments to this First Amendment are made an enforceable part hereof.

# THEREFORE, it is ORDERED, ADJUDGED, AND DECREED:

- 1. Except as specifically provided in this First Amendment, all provisions and requirements of the original Consent Decree shall be in full force and effect. The Parties agree that all such provisions remain fully enforceable notwithstanding this First Amendment.
- 2. The definition of "Consent Decree" on page 6 of the Consent Decree is amended to mean "the Consent Decree and all appendices attached thereto, as modified by the First Amendment and all attachments thereto." In the event of a conflict between the Consent Decree, including any appendix thereof, and this First Amendment, including any attachment hereto, this First Amendment shall control. In the event of a conflict between this First Amendment and any attachment hereto, the First Amendment shall control.
- 3. The Consent Decree is amended to add the following definition: "'Agreement in Principle' shall mean the date the Settling Work Defendants agree

upon the terms of the proposed First Amendment and associated SSOW as indicated by a favorable vote of the Settling Work Defendants in accordance with agreements governing their relationships." Such vote will be conducted as soon as reasonably possible under the agreements governing their relationships once the duly authorized representatives of the Settling Work Defendants have documented their agreement in writing with the terms of the proposed First Amendment and associated SSOW. The vote shall be taken among the Settling Work Defendants and the results communicated to EPA in writing as soon as reasonably practicable, but in no event later than 14 days after the date the duly authorized representatives of the Settling Work Defendants indicated their agreement with the terms of the proposed First Amendment and associated SSOW in writing to EPA.

- 4. The definition of "Statement of Work" or "SOW" on page 8 of the Consent Decree is amended to include the SSOW and all attachments thereto which are attached to the First Amendment as Attachment A.
- 5. The Consent Decree is amended to add the following definition: "'Supplemental Statement of Work' or 'SSOW' shall mean the statement of work for implementation of response activities respecting indoor air impacts at the Skateland facility. The SSOW also includes any future modifications thereto made in accordance with the Consent Decree and this First Amendment. As between the Settling Work Defendants, on the one hand, and the First Amendment Settling Cash Defendants and Settling Federal Agency, on the other hand, the Settling Work Defendants shall have the obligation to perform the SSOW, without prejudice, however, to any rights or remedies the Settling Work Defendants may have against persons other than the First Amendment Settling Cash Defendants or the Settling Federal Agency, and such rights and remedies are explicitly preserved.
- 6. The first sentence of the definition of "Work" on page 9 of the Consent Decree is amended at the beginning to read: "'Work' shall mean the response

actions Settling Work Defendants are required to perform under this Consent Decree and any amendment thereto, including the work required by the SSOW." All references in the original Consent Decree to the Work encompass the SSOW work unless when read in context such reference would be inapplicable as, for example, references to Work tasks or deliverables which Settling Work Defendants have already completed to EPA's satisfaction.

- 7. EPA desires that the Settling Work Defendants begin work set forth in the SSOW as soon as possible. Settling Work Defendants have agreed to begin the work set forth in the SSOW upon the date an Agreement in Principle is reached. Settling Work Defendants agree that, regardless of the fact that this First Amendment may not yet be approved by the Court, they shall be liable for any stipulated penalties, as set forth in paragraphs 61 and 62 of the Consent Decree, as amended herein. Paragraph 61.b. of the Consent Decree is amended to include the following SSOW deliverables: Task 1, Report on Foundation Testing; Task 2, Response Action Work Plan; Task 3, Final Report, and Task 4, As-Built Drawings, Final O &M Manual, Periodic Reports, and Completion Report. The Settling Work Defendants waive any defenses they may have to the imposition of stipulated penalties due to the fact that the Court has not yet acted on this First Amendment, provided that the United States does not withdraw this First Amendment or the Court does not decline to enter this First Amendment. With the foregoing exception, all other procedures and provisions set forth in Section XX (Stipulated Penalties) or other sections of the Consent Decree that apply to stipulated penalties shall be applicable.
- 8. The second sentence of Paragraph 19.a. of the Consent Decree is deleted and replaced with the following: "Notwithstanding the foregoing, the term "best efforts" shall not require the payment of any sums of money to any of the past owners or operators of the Omega Property, including but not limited to, Dennis

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O'Meara, the Omega Chemical Corporation and any of its shareholders and officers, as well as any company owned or affiliated with such company, shareholders or officers."

- 9. Settling Work Defendants shall be excused from performance of any SSOW work under this First Amendment for which access is required if the Access Order is breached by the parties thereto, for such period of time until the Parties can re-establish a lawful right to entry that will allow the SSOW work to resume. If the Voluntary Consent for Access to the Skateland facility is withdrawn, Settling Work Defendants shall use "best efforts" as defined in Paragraph 19 of the Consent Decree, as modified herein, to obtain access.
- Paragraph 82 is amended to add the following sentences at the end of 10. the paragraph: "With regard to claims for contribution against Settling Defendants and the Settling Federal Agency (as defined in this Consent Decree) for matters addressed in the First Amendment, the Parties hereto agree that the Settling Work Defendants, First Amendment Settling Cash Defendants and Settling Federal Agency are entitled to such protection as is provided by CERCLA Section 113(f)(2), 42 U.S.C. § 9613(f)(2), for matters addressed in the First Amendment, provided, however, that this protection shall be null and void if Settling Work Defendants fail to perform any obligation under this First Amendment. For the purposes of this First Amendment, such First Amendment Settling Cash Defendants are the subset of Settling Cash Defendants identified in Appendix C to the Consent Decree which previously settled their liability for the Work covered by this First Amendment in accordance with certain agreements with Settling Work Defendants, or a subset of such Defendants. Such First Amendment Settling Cash Defendants are set out in Attachment B to the First Amendment. Settling Work Defendants reserve all their rights under CERCLA and any other applicable law for Work performed pursuant to this First Amendment. The protection provided under this

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paragraph shall extend to all SSOW work under the First Amendment, regardless of whether any such SSOW work commenced before, during, or after amendment of the Consent Decree."

- that are applicable to the SSOW work under the First Amendment shall extend to, and inure to the benefit of, the Settling Work Defendants, the First Amendment Settling Cash Defendants (as listed on Attachment B) and Settling Federal Agency (as defined in the Consent Decree), regardless whether such SSOW work commenced on, before or after approval of this First Amendment by a United States District Court. Nothing in this First Amendment shall be deemed to modify, excuse or limit the performance or completion of any obligation any party hereto has undertaken in any other written agreement with Settling Work Defendants, or any one or any combination of such Settling Work Defendants, and all such other written agreements shall remain in full force and effect. The parties to such other written agreements retain their respective rights thereunder.
- 12. All information required by this First Amendment shall be submitted in accordance with the dates specified in the Consent Decree, or the SSOW if applicable, to each of the persons listed below:

#### As to EPA:

Christopher Lichens, EPA Project Coordinator U. S. EPA, Region 9
75 Hawthorne Street
San Francisco, CA 94105
(415) 972-3149
<a href="mailto:lichens.christopher@epa.gov">lichens.christopher@epa.gov</a>

As to the Settling Work Defendants:

Dave Roberson, OPOG Project Coordinator de maximis, inc. 2203 Timberlock Place, Suite 213 The Woodlands, TX 77380 dave@demaximis.com

- 13. The following attachments are attached to and incorporated into this First Amendment:
  - a. "Attachment A" is the SSOW.
- b. "Attachment B" is the list of First Amendment Settling Cash Defendants.
- 14. Upon approval by the Court of this First Amendment, paragraph 95 of the Consent Decree shall be amended to add the approved First Amendment and any attachments thereto as "Appendix G."
- 15. This First Amendment shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the First Amendment disclose facts or considerations which indicate that the First Amendment is inappropriate, improper, or inadequate. Should the United States determine, after a review of any comments submitted, that the First Amendment is inappropriate, improper, or inadequate, the Parties agree to conduct expedited negotiations to address any such concerns.
- 16. If for any reason the Court should decline to approve this First Amendment in the form presented, this First Amendment is void *ab initio*. The Settling Work Defendants may terminate work begun under the SSOW, and EPA shall be due no sums for any reason under this First Amendment. The original Consent Decree shall remain fully in effect and enforceable.

1	THE UNDERSIGNED PARTIES enter into this First Amendment to Consent	
2	Decree in the matter of United States v. Abex Aerospace Division, et al., relating to	
3	the Omega Chemical Corporation Superfund Site.	
4	the Omega Chemical Corporation Superfund Site.	
5	FOR THE UNITED STATES OF AMERICA	
6	Date:	
7		
8	SUE ELLEN WOOLDRIDGE Assistant Attorney General	
9	Environment and Natural Resources Division	
10	U.S. Department of Justice	
11	Washington, D.C. 20530	
12		
13	KARL J. FINGERHOOD	
	Trial Attorney	
14	Environmental Enforcement Section Environment and Natural Resources Division	
15	U.S. Department of Justice	
16	P.O. Box 7611	
17	Washington, D.C. 20044-7611	
18		
19	KEITH TAKATA	
20	Director, Superfund Division	
21	U.S. Environmental Protection Agency	
22	Region IX 75 Hawthorne Street	
23	San Francisco, CA 94105	
24	ELIZABETH ANNE COX	
25	Assistant Regional Counsel	
26	U.S. Environmental Protection Agency	
27	Region IX 75 Hawthorne Street	
28	San Francisco, CA 94105	
20	14	

1	THE UNDERSIGNED PARTIES enter into this First Amendment to
2	Consent Decree in the matter of United States v. Abex Aerospace
3	Consont 2 core in the matter of control (1 1 2 core)
4	Division, et al., relating to the Omega Chemical Corporation
5	Superfund Site.
6	
7	Date: August, 2007 By: WILLIAM T FUJIOKA
8	Title: CHIEF EXECUTIVE OFFICER
9	Signature: WIL TON
10	Signature.
11	Agent for Service of Process
12	Name: LAURIE E. DODS
13	Title: DEPUTY COUNTY COUNSEL
14	Address: 500 W. TEMPLE ST.
15	LOS ANGELES CA
16	<u>90012</u>
17	Telephone No.: <u>213-974-7667</u>
18	
19	
20	APPROVED AS TO FORM:
21	RAYMOND G. FORTNER, JR. County Counsel
22	County Counser
23	By Allowe Do
24	Deputy County Counsel
25	
26	
27	
28	

#### Attachment A

# SUPPLEMENTAL STATEMENT OF WORK For FIRST AMENDMENT TO CONSENT DECREE

#### Introduction

Pursuant to this Supplemental Statement of Work (SSOW), the Settling Work Defendants (SWD) will implement a response action to mitigate indoor air impacts at the Skateland facility located at 12520 Whittier Boulevard in Whittier, California. Such impacts are caused at least in part by vapor intrusion from the Omega Chemical Site.

#### **SSOW Objectives**

The objective of the work to be performed pursuant to this SSOW is to mitigate exposure to indoor vapors emanating from the subsurface at the Skateland facility. SWD will implement Sub-Slab Depressurization (SSD), Sub-Slab Pressurization (SSP), or an alternative response action which fully meets that objective. The alternative response action ("Alternative Response Action") would preclude continued use of the Skateland facility as a public skating rink by such means as purchase of the property and demolition of the Skateland building, buyout of the Skateland lease or some other enforceable agreement. The Alternate Response Action must preclude not only skating but any other use that would lead to unacceptable occupational exposure in the building, as determined by EPA. If the Alternative Response Action is implemented prior to construction of SSD or SSP, then SWD will be relieved of their responsibility to proceed with such construction. The SWD will perform all work outlined herein in accordance with CERCLA, the National Contingency Plan ("NCP") (40 CFR Part 300), and applicable published EPA Superfund guidance. In addition, the SWD will perform all work subject to the technical oversight of EPA Region 9 as required by CERCLA and the NCP.

#### **Response Action Activities**

#### Task 1: Conduct Testing of Foundation

The SWD shall determine how the foundation is reinforced along the Concrete Masonry Unit (CMU) wall, separating the rink area and the party/video game area. If the foundation is reinforced at the joint, it may not be effective to construct a trench along this wall. Because building drawings are not available, test holes will be drilled to

determine the nature of the slab foundation , the thickness of any porous media below the slab, and the slab thickness.

#### Deliverable for Task 1

<u>Letter Report</u>. After test holes are drilled, SWD will provide the test results in a brief letter report to EPA, including a figure showing the locations and depths of test holes. This report shall be submitted to EPA within 21 days of the date that OPOG and EPA reach the Agreement in Principle as defined in the First Amendment, assuming there is no delay in securing access to the Skateland Facility to conduct this work.

## Task 2: Prepare Response Action Work Plan

Upon EPA approval of the Task 1 letter report, OPOG will commence Task 2 - the preparation of a Work Plan for implementation of the appropriate response action. The Work Plan will include a Preliminary Design of the proposed response action alternative, either SSD and/or SSP. The remedy proposed in the Work Plan will consist of a trenching and piping layout that will allow either SSD or SSP. Both SSD and SSP are expected to rely on the same piping configuration. The actual layout of the piping will be predicated, in part, on the results of Task 1. For example, if Task 1 demonstrates that the CMU footing is not a significant barrier to vapor flow beneath the slab, piping will be oriented solely parallel to the long axis of the building. Conversely, if the CMU footing is a significant barrier to vapor flow, added piping may need to be installed from the south side of the building, perpendicular to the long axis of the building. The actual layout of the piping system will be determined and described in the Preliminary Design component of the Work Plan.

In order to minimize the potential for continued migration of vapors into the Skateland building early in the response action, the trenching and piping system would likely be operated initially in an SSD mode. After approximately one to three months of operation, data will be evaluated to determine if continued depressurization is appropriate, or if conversion to pressurization mode is preferable. The criteria for this decision will be established in the Work Plan.

As long as the system is operated in an SSD or combination injection/extraction (i.e., SSD/SSP) mode, the extracted vapors will be treated with Granular Activated Carbon (GAC), or other suitable technology. Extraction and treatment units will be located either in the parking lot on the southeast side of the building, or on the adjacent former Omega Chemical property.

If SSP is implemented, the SWD, upon approval by EPA, will construct appropriate measures so that other nearby buildings do not become impacted by vapors that are dispersed from the Skateland property as a result of this response action. Any such action shall substantively comply with any and all permitting requirements that would govern its construction and operation.

Final Response Action Objectives will be determined by EPA based on the Human Health Risk Assessment to be completed by OPOG, consistent with item B.4 of Task 2 of the Consent Decree. The EPA Region 9 Preliminary Remediation Goals (PRGs), adjusted for occupational exposure, will serve as the interim Response Action Objectives for all constituents except TCE. The interim Response Action Objectives for TCE will be  $3.0 \, ug/m^3$ .

#### Deliverable for Task 2

<u>Response Action Work Plan</u>. Within 30 days of EPA's approval of the Letter Report for Task 1, the SWD shall provide a Work Plan, including a schedule for design and implementation of the Response Action. The Work Plan shall include, but is not be limited to, the following elements:

- Qualifications of all contractors.
- Preliminary Design for System installation.
- Contacts for public inquiries.
- Environmental and Construction Related Permitting Substantive Compliance
- Proposed project schedule for design and construction, including repair of impacted areas in the Skateland interior.
- Quality Assurance Project Plan and Field Sampling Plan for collection of samples. These may be submitted as amendments to an existing QAPP and/or FSP if appropriate.
- Construction Health and Safety Plan
- Monitoring Plan for System operation and effectiveness.
- Draft Operation and Maintenance Plan, including draft O&M Manual.
- Procedures for reporting to EPA.

# Task 3 - Design and Implement Response Action

Within 30 days of EPA approval of the Response Action Work Plan, the SWD shall begin design and construction activities as described under the Response Action Work Plan. If the Alternative Response Action is to be implemented prior to construction of the selected response action (either SSD or SSP or some combination), then SWD will

seek EPA's prior written approval. Upon such approval, SWD will be relieved of their responsibility to proceed with such construction. Unless otherwise directed by EPA, the SWD shall not commence response activities at the Site prior to EPA approval of the Response Action Work Plan. Upon completion of the construction, the SWD shall conduct a pre-final and final inspection with EPA and other agencies with jurisdictional interest in attendance (e.g., the State).

#### Deliverable for Task 3

<u>Final Report</u>. Within 60 days after final EPA inspection of the mitigation system, or approval of the Alternative Response Action, the SWD shall submit for EPA review and approval a final report summarizing the actions taken to comply with this SSOW.

The final report shall conform, at a minimum, with the requirements set forth in Section 300.165 of the NCP entitled "OSC Reports," and with OSWER Directive Number 9360.3-03 entitled "Removal Response Reporting." The final report shall include a good faith estimate of total costs or a statement of actual costs incurred in complying with the First Amendment and SSOW, a listing of quantities and types of Waste Materials removed off-site or handled on-site, a discussion of removal and disposal options considered for those Waste Materials, a listing of the ultimate destination of those Waste Materials, a presentation of the analytical results of all sampling and analyses performed, and accompanying appendices containing all relevant documentation generated during the response action (e.g., manifests, invoices, bills, contracts, and permits). The final report shall also include the following certification signed by a person who supervised or directed the preparation of that report:

Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of the report, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

### Task 4: Conduct Operation and Maintenance Activities

After completion of construction, the SWD shall implement O&M activities as described in the EPA-approved Work Plan. Unless modified in the Work Plan or in the final O&M Manual, indoor air monitoring shall be conducted at least monthly for the first three months of operation. After the first three months, quarterly monitoring shall be conducted for remainder of the first year of system operation, along with any other monitoring that may be required to comply with the substantive requirements of

permitting agencies as identified in the Work Plan. Assuming the interim Response Action Objectives have been achieved, monitoring shall be conducted annually thereafter, to ensure that VOCs in the Skateland building do not exceed acceptable levels. Monitoring locations will be established initially in the Response Action Work Plan; they are expected to include, but are not limited to, the center of the skating rink, the dance floor, the skate rental counter, the office, the boys bathroom, the girls bathroom, and the northeast end of the skating rink. At least one outdoor ambient air sample shall also be collected as part of each sampling event.

The mitigation system shall also be operated and maintained in a manner that minimizes disruption to the tenants of that building, to the extent feasible while meeting the objectives of the response action. If the SWD elect to implement an Alternative Response Action at any time while undertaking Task 4, they shall present such Alternative Response Action to EPA for approval and, upon approval, additional obligations under this Task 4 shall terminate or be modified, as EPA shall direct.

#### Deliverables for Task 4

- 1. <u>As-builts.</u> Within 60 days after final EPA inspection of the response action, the SWD shall submit the final system As-Built drawings to EPA.
- 2. <u>Final O&M Manual.</u> Within 60 days after final EPA inspection of the removal response action, the SWD shall submit for EPA review and approval the final O&M Manual. Any revisions of the approved final O&M Manual shall also be submitted by the SWD for EPA approval as a deliverable under this task.
- 3. <u>Periodic reports.</u> Brief quarterly reports , or less frequent reports upon approval by EPA, shall be provided to EPA with a summary of the status and effectiveness of the mitigation system, including results of indoor air sampling. The reports shall document the decision to operate the system as injection-extraction and describe the changes. Activities conducted during the year, such as periodic testing of GAC or other treatment equipment performance, GAC change-out (if applicable), equipment replacement, etc., should be described. The reports should also document any problems or anticipated problems with operation and maintenance of the system. The frequency of reporting can be adjusted with the approval of EPA.
- 4. <u>Completion Report</u>. Once the objectives of this SSOW have been attained and are expected to be met on a permanent basis without operation of the mitigation system, the SWD shall submit to EPA a report describing the proposed post-operation monitoring to confirm these results. If approved by EPA, the SWD shall implement such monitoring and provide the results to EPA in a Completion Report. If EPA is

satisfied that the SSOW objectives have been attained and operating the mitigation system is no longer necessary, EPA will approve the Completion Report, at which time the SWD obligations under this SSOW terminate.

LA\1554249.2 **DRAFT** 

1	ATTACHMENT B
2	ATTACHMENT
3	ABEX Aerospace Division Armor All Products Corporation
4	Avery Dennison
5	Bourns, Inc. Calsonic Climate Control, Inc. (now Calsonic North America, Inc.)
	Canon Business Machines, Inc.
6	City of Los Angeles, Department of Airports
7	FPC, Inc., A Kodak Co.
8	George Industries Golden West Refining Company
Ì	Great Western Chemical Company
9	Hilton Hotels Corporation for LA Airport & Towers
10	Hubbell Inc. and Marvin Electric Mfg. Co., Inc.
11	Huntington Park Rubber Stamp Company International Restifier Comparation, for itself and its facility, HEVEET America
	International Rectifier Corporation, for itself and its facility, HEXFET America Jan-Kens Enameling Company
12	Kester Solder Division, Litton Systems, Inc.
13	Kolmar Laboratories, Inc.
1.4	Manufacturing Technology, Inc.
14	Medeva Pharmaceuticals CA, Inc. (f/k/a MD Pharmaceutical Inc.)
15	Minnesota Mining and Manufacturing Company for 3M/Riker Labs/Camarillo Storage
16	Montgomery Tank Lines, Inc.
	NMB Corp.
17	Pacesetters Systems Inc./Siemens Corporation Pacific Gas & Electric Co.
18	Pioneer Video MFG Inc.
19	Quad Chemical
	Rathon Corp. f/k/a Diversey Corp.
20	Remet Corporation
21	Rogers Corporation Southern Pacific Transportation Co. (n/k/a Union Pacific Railroad Company)
22	Structural Composites Ind.
	Supracote, Inc. (BHP Coated Steel Corp. successor)
23	Tension Envelope Corp.
24	Titan Corporation Tubing Seal Con/Pacific Precision Metals, Inc.
	Tubing Seal Cap/Pacific Precision Metals, Inc.  Vertex Microwave Products, Inc. formerly Gamma F Corp.
25	Warner-Lambert Company
26	Western Metal Decorating Co.
27	York International Corporation
28	

	·		
1	SUE ELLEN WOOLDRIDGE		
2	Assistant Attorney General United States Department of Justice Environment and Natural Resources Division		
3			
4	KARL FINGERHOOD Trial Attorney		
5	United States Department of Justice Environment and Natural Resources Division		
6	P.O. Box 7611 Washington, DC 20044-7611		
7	Washington, DC 20044-7611 Telephone: (202) 514-7519 Facsimile: (202) 514-2583		
8			
9	IN THE UNITED ST	CATES DISTRICT COURT	
10	FOR THE CENTRAL 1	DISTRICT OF CALIFORNIA	
11	WESTE	RN DIVISION	
12			
13	UNITED STATES OF AMERICA,	CASE NO. CV-00-012471 TJH (JWJx)	
14	Plaintiff,	SECOND AMENDMENT TO CONSENT DECREE	
15	V.		
16	ABEX AEROSPACE DIVISION and PNEUMO-ABEX		
17	CORPORATION; AIR PRODUCTS AND CHEMICALS, INC.: ALCOA		
18	AND CHEMICALS, INC.; ALCOA INC.; ALLIEDSIGNAL, INC. (now known as HONEYWELL		
19	INTERNATIONAL, INC.); ALPHA THERAPEUTIC CORPORATION; APPLIED MICRO CIRCUITS		
20	APPLIED MICRO CIRCUITS		
21	CORPORA.TION; APPROPRIATE TECHNOLOGIES II, INC.; ARLON ADHESIVES & FILM;		
22	ARMOR ALL PRODUCTS		
23	CORPORATION; AVERY DENNISON CORPORATION;		
24	BASF CORPORATION; BAXTER HEALTHCARE CORPORATION;		
25	BOEING NORTH AMERICA, INC.; BONANZA ALUMINUM	· · · · · · · · · · · · · · · · · · ·	
26	INC.; BONANZA ALUMINUM CORP.; BORDEN, INC.; BOURNS, INC.; BROADWAY STORES, INC.; CALIFORNIA DEPT. OF		
27			
28	CLIMATE CONTROL, INC. (now known as CALSONIC NORTH		
	,		
	SECOND AMENDM	ENT TO CONSENT DECREE	

1	AMERICA, INC.); CANON
2	AMERICA, INC.); CANON BUSINESS MACHINES, INC.; INTERNATIONAL PAPER
	COMPANY: WASTE
3	MANAGEMENT, INC.; UNITED DOMINION INDUSTRIES; CITY
4	LOF LOS ANGELES.
5	DEPARTMENT OF AIRPORTS; CITY OF SANTA MARIA;
	COUNTY OF LOS ANGELES;
6	COUNTY OF LOS ANGELES; CROSBY & OVERTON, INC.; DATATRONICS ROMOLAND, INC.; DEUTSCHENGINEERED
7	INC.; DEUTSCHENGINEEREĎ CONNECTING
8	DEVICES/DEUTSCH GAV; DISNEYLAND CENTRAL
9	DISNEYLAND CENTRAL PLANT; DOW CHEMICAL
	COMPÁNY: FHL GROUP:
10	FIRMENICH INCORPORATED; FORENCO, INC.; GAMBRO, INC.;
11	GATX TERMINALS
12	CORPORATION; GENERAL DYNAMICS CORPORATION;
13	GEORGE INDUSTRIES; GOLDEN WEST REFINING COMPANY;
	GREAT WESTERN CHEMICAL
14	COMPANY; GSF ENERGY, L.L.C. (successor to GSF ENERGY, INC.);
15	GULFSTREAM AEROSPACE CORPORATION; HEXCEL
16	CORPORATION; HILTON
17	HOTELS CORPÓRATION; HITACHI HOME ELECTRONICS
18	(AMERICA), INC.; BP AMERICA INC.; HONEYWELL
	INTERNATIONAL INC.; HUBBEL
19	INC.; HUCK MANUFACTURING COMPANY (by its former parent
20	COMPANY (by its former parent Federal Mogul Corporation); HUGHES SPACE AND
21	COMMUNICATIONS COMPANY; HUNTINGTON PARK RUBBER
22	HUNTINGTON PARK RUBBER STAMP COMPANY;
	INTERNATIONAL ŔECTIFIER
23	CORPORATION; JAN-KENS ENAMELING COMPANY; JOHNS
24	MANVILLE INTERNATIONAL, INC · K C PHOTO ENGRAVING
25	MANVILLE INTERNATIONAL, INC.; K.C. PHOTO ENGRAVING CO.; KESTER SOLDER DIVISION, LITTON SYSTEMS, INC.;
26	I KIMBERLY CLARK
27	WORLDWIDE INC · KOLMAR
_	LABORATORIES, INC.; LOS ANGELES COUNTY METROPOLITAN
28	METROPOLITAN

1	TRANSPORTATION
2	AUTHORITY; LOMA LINDA UNIVERSITY; BRITISH ALCAN ALUMINUM, P.L.C.; MATTEL,
3	INC.; MAXWELL TECHNOLOGIES, INC.; THE
4	MAY DEPARTMENT STORES
5	COMPANY; McDONNELL DOUGLAS CORPORATION a
6	wholly owned subsidiary of the BOEING COMPANY; MEDEVA
7	PHARMACEUTICALS CA, INC. (f/k/as MD PHARMACEUTICAL
8	ÌNC.); METROPOLITAN WATER DISTRICT OF SOUTHERN
9	CALIFORNIA; MICO INC.; MINNESOTA MINING AND
10	MANUFACTURING COMPANY; QUALITY CARRIERS INC. (f/k/a
11	MONTGOMERY TANK LINES, INC.); NI INDUSTRIES (a division
	of TRIMAS, a wholly owned
12	subsidiary of MASCÓ TECH); NMB TECHNOLOGIES CORP.; OHLINE CORP.; OJAI MANUFACTURING
13	TECHNOLOGY, INC.; SIEMENS
14	MEDICAL SYSTEMS, INC.; PACIFIC BELL TELEPHONE
15	COMPANY; PACIFIC GAS & ELECTRIC CO.; PIONEER VIDEO
16	MANUFACTURING INC.; PRINTED CIRCUITS
17	UNLIMITED; NELLCOR PURTIAN-BENNETT; LONZA
18	INC.; QUEST DIAGNOSTICS CLINICAL LABORATORIES, INC.
19	(f/k/a BIO SCIENCE
20	ENTERPRISES); RATHON CORP. (f/k/a DIVERSEY CORP.);
21	RAYTHEON COMPANY; REGENTS OF THE UNIVERSITY
22	OF CALIFORNIA; REICHHOLD INC.; REMET CORPORATION;
23	RESINART CORP.; ROBINSON PREZIOSO INC.; ROGERS
24	CORPORATION; SAFETY-KLEEN SYSTEMS, INC. (f/k/a SAFETY-
25	KLEEN CORP.); SCRIPTO TOKAI CORPORATION; SHELL OIL
26	COMPANY; THÉ SHERWIN- WILLIAMS COMPANY; SIGMA
27	CASTING CORPORATION (now known as HOWMET ALUMINUM
28	CASTING, INC.); SIGNET ARMORLITE, INC.; SOUTHERN
~~	

1	CALIFORNIA EDISON CO.;
2	SOUTHERN PACIFIC TRANSPORTATION CO. (now
3	known as UNION PACIFIC RAILROAD COMPANY);
4	HARSCO CORPORATION; BHP COATED STEEL CORP.;
5	TELEDYNE INDUSTRIES INC.; TELEDYNE TECHNOLOGIES INCORPORATED; TENSION
6	ENVELOPE CORP.; TEXACO
7	INC.; TEXAS INSTRUMENTS TUCSON CORPORATION (f/k/a
8	BURR-BROWN CORP.); TITAN   CORPORATION; TODD PACIFIC
9	SHIPYARDS; TREASURE CHEST; PACIFIC PRECISION METALS,
10	INC.; UNION OIL COMPANY ÓF CALIFORNIA; UNITED PARCEL
-	SERVICE, INC.; UNIVERSAL
11	CITY STUDIOS, INC.; VAN WATERS & ROGERS INC. and
12	VOPAK DISTRIBUTION
13	AMERICAS CORPORATION (f/k/a UNIVAR CORPORATION);
14	PRODUCTS, INC. (f/k/a GAMMA-
15	F CORP.); WALT DISNEY PICTURES AND TELEVISION;
16	WARNER-LAMBERT COMPANY; WEBER AIRCRAFT; WESTERN
17	METAL DECORATING CO.; YORK INTERNATIONAL CORPORATION, YORT INC. (f/l/c)
18	CORPORATION; YORT INC. (f/k/a TROY LIGHTING, INC. TIFFANY DIVISION);
19	Defendants.
20	Defendants.
21	
22	SECOND AMENDMENT TO CONSENT DECREE
23	I. BACKGROUND
24	A. The Court entered a Consent Decree ("Consent Decree") in this case
25	on February 28, 2001, pursuant to the Comprehensive Environmental Response,

27

28

(the "Skateland Response Action," as hereinafter defined) unrelated to existing

Compensation, and Liability Act ("CERCLA"), 42 U.S.C. § 9601, et seq. The First

Amendment to the Consent Decree, which governs a new response action

work under the Consent Decree, is lodged herewith. Except as expressly set forth herein, this Second Amendment to the Consent Decree ("Second Amendment") amends the Consent Decree as it has been or is later amended by the First Amendment. Except as expressly set forth herein, the defined terms in the Consent Decree, as amended, retain their meanings in this Second Amendment to Consent Decree.

B. The Parties desire (1) to add additional Settling Work Defendants and Settling Cash Defendants to those covered by the Consent Decree, as amended, (2) to incorporate additional volume and related payments of certain original Settling Cash Defendants, and (3) to correct certain omissions and typographical errors in the caption.

# THEREFORE, IT IS ORDERED, ADJUDGED, AND DECREED: II. GENERAL PROVISIONS

1. Except as specifically provided in this Second Amendment, all provisions and requirements of the original Consent Decree, as amended, shall be in full force and effect. The Parties agree that all such provisions remain fully enforceable notwithstanding this Second Amendment.

#### III. AMENDMENTS

- 2. The caption and Appendix D of the Consent Decree, as amended, are amended to include the additional Settling Work Defendants as set forth on Exhibit A hereto.
- 3. The caption and Appendix C of the Consent Decree, as amended, are amended to include the additional Settling Cash Defendants as set forth on Exhibit B hereto. Each of these parties has entered a settlement agreement and paid their respective settlement amounts. Therefore, Section 42.a. of the Consent Decree shall not apply to them, except that (1) the payments have been made in contribution toward the Work, payment of Past Response Costs and Oversight Costs, and fulfilling legal obligations related to the Work, (2) each Settling Cash

Defendant's obligations under the Consent Decree shall be limited to the payment it has made, and (3) no Settling Cash Defendant shall be responsible for any payment required of any other party. Likewise, Sections 60 and 62.b. shall not apply.

- 4. The Consent Decree is amended to cover additional Waste Material attributable to and related settlement amounts paid by the original Settling Cash Defendants, or affiliates of such original Settling Cash Defendants, listed on Exhibit C hereto. Each of these original Settling Cash Defendants has entered an amendment to their respective settlement agreements and paid their respective additional settlement amounts. Therefore, Section 42.a. of the Consent Decree shall not apply to them except that (1) the payments have been made in contribution toward the Work, payment of Past Response Costs and Oversight Costs, and fulfilling legal obligations related to the Work, (2) each Settling Cash Defendant's obligations under the Consent Decree shall be limited to the payment it has made, and (3) no Settling Cash Defendant shall be responsible for any payment required of any other party. Likewise, Sections 60 and 62.b. shall not apply.
- 5. The caption of the Consent Decree, as amended, is amended to include an erroneously omitted Settling Cash Party, to correct a typographical error in the caption, and to revise the names of various Settling Work Defendants, all as set forth on Exhibit D hereto. The provisions of the Consent Decree, as amended, shall apply to these parties *ab initio*.
- 6. Paragraph 82, as amended by the First Amendment, is further amended to add the following sentence at the end of the paragraph: "With regard to claims for contribution against additional Settling Cash Defendants set forth on Exhibit B hereto, the Parties agree that the Settling Work Defendants and the Settling Cash Defendants set forth on Exhibit B hereto are entitled to such protection as is provided by CERCLA Section 113(f)(2), 42 U.S.C. § 9613(f)(2), for matters addressed in the Consent Decree, as amended, provided, however, that this protection shall be null and void as to a Settling Work Defendant set forth on

Exhibit A hereto or Settling Cash Defendant set forth on Exhibit B if such Settling Defendant hereto fails to perform any obligation under this Consent Decree, as amended. Such protection shall extend to all Work under the Consent Decree, as amended, regardless of whether any such Work commenced before, during, or after any amendment to the Consent Decree."

- 7. Notwithstanding anything in this Second Amendment, the First Amendment to the Consent Decree shall not apply to the Settling Cash Defendants listed on Exhibit E, hereto. Settling Work Defendants, or any one or any combination of such Settling Work Defendants, reserve all rights against the Settling Cash Defendants Listed on Exhibit E or any other person who has not resolved all claims respecting any Work under the Consent Decree, as amended.
- 8. Nothing in this Second Amendment shall be deemed to modify, excuse or limit the performance or completion of any obligation any party hereto has undertaken in any other written agreement with Settling Work Defendants, or any one or any combination of such Settling Work Defendants, and all such other written agreements shall remain in full force and effect. The parties to such other written agreements retain their respective rights thereunder.
- 9. Upon approval by the Court of this Second Amendment, paragraph 95 of the Consent Decree shall be amended to add the approved Second Amendment and any attachments thereto as "Appendix H."

#### IV. EXHIBITS

10. The following appendices are attached to and incorporated into this Consent Decree:

EXHIBIT A: ADDITIONAL SETTLING WORK DEFENDANTS.

EXHIBIT B: ADDITIONAL SETTLING CASH DEFENDANTS.

EXHIBIT C: SETTLING CASH DEFENDANTS WITH ADDITIONAL

AFFILIATED ENTITIES OR WASTE MATERIAL

EXHIBIT D: CORRECTIONS TO CAPTION AND APPENDIX D.

# EXHIBIT E: SETTLING CASH DEFENDANTS ON CONSENT DECREE TO WHICH FIRST AMENDMENT TO CONSENT DECREE DOES NOT APPLY.

## V. LODGING AND OPPORTUNITY FOR PUBLIC COMMENT

- 11. This Second Amendment shall be lodged with the Court for a period of not less than thirty (30) days for public notice and comment in accordance with Section 122(d)(2) of CERCLA, 42 U.S.C. § 9622(d)(2), and 28 C.F.R. § 50.7. The United States reserves the right to withdraw or withhold its consent if the comments regarding the Second Amendment disclose facts or considerations which indicate that the Second Amendment is inappropriate, improper, or inadequate.
- 12. If for any reason the Court should decline to approve this Second Amendment in the form presented, this Second Amendment is void *ab initio* and the original Consent Decree, as amended, shall remain fully in effect and enforceable.
- 13. If for any reason the Court should decline to approve the First Amendment in the form presented, this Second Amendment shall apply to the original Consent Decree, which shall remain fully in effect and enforceable.

#### VI. EFFECTIVE DATE

14. Except as otherwise specifically provided herein, the effective date of this Consent Decree shall be the date upon which this Consent Decree is entered by the Court.

#### VII. SIGNATORIES/SERVICE

15. Each undersigned representative of a Settling Defendant to this
Consent Decree and the Assistant Attorney General for Environment and Natural
Resources of the Department of Justice certifies that he or she is fully authorized to
enter into the terms and conditions of this Consent Decree and to execute and
legally bind such Party to this Consent Decree.

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